

1920

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WESTERN KENTUCKY UNIVERSITY
ARCHIVES



Western Kentucky
State Normal
School

Catalog

Bowling Green, Kentucky

1920-1921

WESTERN KENTUCKY UNIVERSITY
ARCHIVES

WESTERN KENTUCKY
STATE NORMAL
SCHOOL



Catalog

BOWLING GREEN, KENTUCKY

1920-1921

OFFICERS OF ADMINISTRATION

BOARD OF REGENTS

GEORGE COLVIN, *Chairman, Ex-officio*
State Superintendent of Public Instruction
J. WHIT POTTER, *Bowling Green*
J. P. HASWELL, *Hardinsburg*
R. E. COOPER, *Hopkinsville*
MRS. JOHN GILMORE, *Owensboro*

OFFICERS OF BOARD

GEORGE COLVIN, *Chairman, Ex-officio*
J. WHIT POTTER, *Vice-President*
W. T. HINES, *Treasurer*
MATTIE M. McLEAN, *Secretary*

NORMAL EXECUTIVE COUNCIL

GEORGE COLVIN,
State Superintendent of Public Instruction
H. H. CHERRY,
President Western Kentucky State Normal School
T. J. COATES,
President Eastern Kentucky State Normal School

OFFICERS OF FACULTY

H. H. CHERRY, *President*
A. J. KINNAMAN, *Dean*
MISS MATTIE McLEAN, *Secretary*

CALENDAR 1920-1921

Fall Session opens	Tuesday, September 21, 1920
Winter Term opens	Tuesday, November 30, 1920
Mid-Winter Term opens	Tuesday, February 8, 1921
Spring Term opens	Tuesday, April 19, 1921
Summer Term, or School, opens	Tuesday, June 28, 1921
Summer Term closes	Thursday, August 18, 1921
Fall Term opens	Tuesday September 20, 1921

STANDING COMMITTEES

Graduation—DEAN A. J. KINNAMAN, A. M. STICKLES, M. A. LEIPER.

Literary Societies—W. J. CRAIG, A. L. CRABB, A. G. WILSON, GEORGE PAGE, F. C. GRISE.

Athletics—M. A. LEIPER, M. C. FORD, W. J. CRAIG.

Student Programs—DEAN A. J. KINNAMAN, A. C. BURTON, J. H. CLAGGETT, A. M. STICKLES, M. A. LEIPER, J. R. ALEXANDER.

Social Programs—MISS IVA SCOTT, MISS FLORENCE RAGLAND, A. G. WILSON.

Catalog—M. A. LEIPER, A. L. CRABB.

Alumni Association Officers—A. L. CRABB, *President*; W. J. CRAIG, *Treasurer*.

Course of Study—HEADS OF DEPARTMENTS.

Student Classification—DEAN A. J. KINNAMAN, H. M. YARBROUGH, GEORGE V. PAGE, F. C. GRISE.

FACULTY

H. H. CHERRY, LL. D.

President

LL. D., University of Kentucky, 1914. For fourteen years President of Southern Normal School and Bowling Green Business University.

A. J. KINNAMAN, PH. D.

Dean and Professor of Education

Graduate of Central Normal College, Danville, Ind., 1885; graduate of New York University School of Pedagogy, 1894; A. B. Indiana University, 1900; A. M., 1901; Scholar in Clark University, 1901; Fellow, 1902; Ph. D., Clark University, 1902; Vice-President State Normal, East Stroudsburg, Pa., 1903; President of Central Normal, Danville, Indiana, 1903-1906.

J. R. ALEXANDER, A. M.

Mathematics

Graduate of Southern Normal School, 1889; special student Chicago University, 1904; professor of Mathematics and Physics, Southern Normal School, 1894-1907.

M. A. LEIPER, A. M.

English Language

L. I., Peabody College for Teachers, Nashville, 1899; A. B., University of Nashville, 1901; instructor of Latin and Greek, Galloway College, 1902-03; professor of same, Maddox Seminary, 1903-04; graduate student, Columbia, 1904-06; A. M., same, 1905; Master's Diploma, Teachers' College, Columbia, 1905; graduate student, Princeton University, 1906-07; professor of Latin, Peabody College, Summer School, 1914, 1916. Author "Latin Syntax," "Teaching Language Through Agriculture and Domestic Science," "Language Work in Elementary Schools," and joint author "New Idea Speller."

ARNDT M. STICKLES, A. M.

History and Economics

A. B., Indiana University, 1907; A. M., 1904; graduate student, University of Illinois, September to March 1897-8; graduate student, spring term, Indiana University, 1899, and summer term, 1902; Harvard, summer term, 1903; Chicago University, summer term, 1906; A. M., Harvard University, 1910; principal of the Yorktown, Ind., schools, 1899-1901; instructor History and Economics, Elkhart (Ind.) High Schools, 1901-03; head Department of History and Civics, Evansville (Ind.) High School, 1903-08; author "Elements of Government."

W. J. CRAIG, A. B.

Chemistry

A. B., State College, 1901; taught Chemistry and Physics, and principal of Owensboro High School for four years; taught Mathematics and Chemistry in Cripple Creek, Colo., during scholastic year 1906-07.

J. H. CLAGETT, A. B.

English Literature

A. B., Central University, Danville, Ky., 1880; teacher with Prof. Chenault, Louisville, Ky., one year; teacher and principal High School, Lancaster, Ky., three years; teacher and principal of Laurel Academy, London, Ky., three years; teacher Potter College, Bowling Green, Ky., nine years; teacher Ogden College, Bowling Green, Ky., four years.

A. C. BURTON, A. B.

Rural Education and Reading

B. S., Southern Indiana Normal College, 1891; student in Franklin College, 1893-4; student University of Indiana, 1894-8; principal Brandenburg (Ky.) High School, 1896-1900; superintendent Morganfield (Ky.) Schools, 1902-1907; superintendent Mayfield Schools, 1908-1912; summer student Columbia University, 1911; B. S. in Education, Chicago University, 1912; graduate student Chicago University, falls of 1913 and 1914; summer of 1917.

WILLIAM M. PEARCE, A. B.

Correspondence and Extension Work

A. B., Yale University; graduate National Normal University, Lebanon, Ohio; teacher seven years in public schools of Mississippi; superintendent Holly Springs (Miss.) Schools, four years; professor of History, Lowrey-Phillips School, Amarilla, Texas; president and professor of History and Economics, Ogden College, eight years.

ELIZABETH WOODS, A. B.

French, German, and Spanish

Graduate Liberty College, Glasgow; studied two years in Paris, receiving certificate from Prof. Charles Marchand under the authority of and signed by the mayor of Paris and members of the French Academy for special course in French Literature; studied two years in Florence, Italy; special student Chicago University, summer, 1911; student Columbia University, 1916-17; student Oxford University, England, and Sorbonne, Paris, France, 1919-20.

IVA SCOTT,

Home Economics

Indiana State Normal, 1901-02, 1903-04; course of Domestic Science in St. Paul Institute of Arts and Science, 1908-09, St. Paul, Minn.; graduated from Stout Institute, Menomonie, Wis., 1911; taught in the public schools of Montpelier, Ind., 1902-03; Swayze, Ind., 1904-06; Kokomo, Ind., 1906-07; St. Paul, Minn., 1907-09.

Penmanship, Drawing

(To be supplied.)

JAMES VIRGIL CHAPMAN,

Education

Teacher in rural and village schools; instructor in Latin and Mathematics, Middleton High School; associate principal Scottsville Seminary; principal Scottsville (Ky.) Public School; principal Portland Seminary and Normal School (Tennessee); principal High School and superintendent City Schools, Franklin, Ky.; State Supervisor of Rural and Village Schools of Kentucky; author of Kentucky School Architecture and other educational bulletins.

F. C. GRISE, A. M.

Latin

Graduate of Western Kentucky Normal School, 1913; assistant teacher of Latin and English Grammar, Western Normal, 1913-15; B. S. in Education, George Peabody College for Teachers, 1916; A. M., same, 1917.

FRANZ J. STRAHM

Musical Director; Advanced Piano, Violin, Composition

Royal Conservatory of Music, Sonderhausen, Germany; pupil Wilhelm Bruch, Alfred Reisenauer, Wilhelm Popp, Vienna Conservatory of Music; Director of Music, Monteagle Assembly, 1908-12.

GEORGE V. PAGE, B. S.

Physics

Graduate Western Kentucky State Normal School, 1914; B. S., University of Kentucky, 1917.

SARAH ELLA JEFFRIES, B. S.

Geography

B. S., University of Chicago, 1914; studied in Teachers' Course, Lynnland College, Glendale, Ky., two years; student in Western Kentucky State Normal School, 1907; teacher in rural schools in Hardin County; principal High School, Elizabethtown, Ky., 1899-1906; principal of Hodgenville High School, 1908-10.

M. C. FORD, B. S. (AGR.)

Agriculture, Biology

B. S. (Agr.), University of Wisconsin, 1918; Graduate Western Kentucky State Normal School, 1916; teacher in high schools, four years.

L. T. SMITH,

Manual Training

Graduate of Industrial Arts Department, Bradley Polytechnic Institute, Peoria, Illinois; special teachers' training work at Stout Institute, Menomonie, Wisconsin, and Iowa State College, Ames, Iowa; instructor of Industrial Arts Classes in Settlement House, Peoria, Illinois, one year; director of Manual

Arts and Drawing, Washington City Schools, Washington, Iowa, two and one-half years; in charge of Trade Extension Classes for Northwestern Railroad, Boone, Iowa, one year; instructor Engineering Extension and Trades and Industries Departments, Iowa State College, April, 1919, to July, 1920.

WILFORD TWYMAN, CAPT. INF.

Professor Military Science and Tactics

Second Lieutenant, 29th Infantry, February 2, 1901, to May 10, 1906; First Lieutenant, 8th Infantry to March 10, 1913; transferred to 5th Infantry; Captain 5th Infantry, June 20, 1916; Major, Infantry (Emergency), July 5, 1917; Lieutenant Colonel, Infantry (Emergency), July 15, 1918.

ALFRED CRABB, B. S.

Education

Student Bethel College; graduate Southern Normal School; graduate Western Kentucky State Normal School, 1910; B. S., Peabody College for Teachers, 1916; graduate student Columbia University, 1917-18; principal Paducah Schools, 1910-12; principal in Louisville Schools, 1912-15.

H. M. YARBROUGH, A. B.

Mathematics

Graduate Western Kentucky State Normal, 1915; A. B., Indiana University, 1916; principal of Ward School, Mayfield, Ky., 1912-13; teacher of Mathematics in Western Kentucky State Normal since 1915.

GABRIELLE ROBERTSON, A. M.

History

A. B., Indiana University, 1917; A. M., University of Chicago, 1920; graduate of Western Kentucky State Normal School, 1912; post-graduate work in Western Kentucky State Normal School, 1913; teacher in rural schools; teacher in public schools of Louisville; special student at Indiana University, 1914.

GORDON WILSON, A. B.

English

Graduate Western Kentucky State Normal School, 1913; A. B., Indiana University, 1915, Phi Beta Kappa; English Fellow and Graduate Student, Indiana University, 1917-18 (First Semester).

WESTERN KENTUCKY UNIVERSITY ARCHIVES

State Normal School

11

JOSEPHINE CHERRY,
Physical Education

Graduate Western Kentucky State Normal School, 1918;
graduate Sargent School of Physical Education, Boston, 1920.

ALCIE KINSLOW,
Assistant in Home Economics

Graduate Western Kentucky State Normal School, 1920;
will attend University of Wisconsin, fall 1920, and begin work
at Western Normal School, January, 1921.

TRAINING SCHOOL

MATTIE LOUISE HATCHER, Ph. B.
Supervisor

Ph. B. and Ed. B., 1909, Chicago; graduate student in Education, 1912-16, University of Chicago; teacher and principal of building, public schools, Bowling Green, Kentucky; supervisor of Primary Department of Training School, State Teachers' College, Cedar Falls, Iowa, 1909-1914.

NELLIE GRAY JONES,
First Grade

Graduate Western Kentucky State Normal School, 1920;
teacher in public schools of Warren County, Kentucky, three years.

SUE MILLER PROCTOR,
Second Grade, Head Primary Department

Graduate Franklin Female College and Western Kentucky State Normal School; student Peabody College and University of Chicago; teacher in Kentucky rural schools, Franklin, Ky.; city schools, Bowling Green, Kentucky.

MARGARET CARSON,
Third Grade

Student Western Kentucky State Normal School; student Brenau College, one year; student at Teachers College, New York, summer 1920.

10

Western Kentucky

J. S. DAVIS,
Agriculture

Graduate Western Kentucky State Normal School, 1916.

SALLY RODES,
Piano

Studied Piano and Theory under Prof. W. F. Kouwenbergh, and later was a pupil of Mary Wood Chase, now of Chicago, from whom he received a certificate in Piano. In 1910 she was given a diploma by the Western Kentucky State Normal School for course in Piano, Voice, Harmony and Solfeggio. In the summer of 1911 studied Public School Music at the School of Normal Methods at Evanston, Ill., and at Chicago University.

MRS. NELL TRAVELSTEAD, A. B.
Public School Music

Student at Franklin Female College, Franklin, Ky.; A. B. Potter College; studied music with competent teachers at these institutions; active in Music Club work; organist at the Franklin Baptist Church for nine years. She has studied several terms with Prof. Franz J. Strahm, receiving a certificate and doing special work in harmony, theory and public school music.

FLORENCE RAGLAND, A. B.
Librarian

A. B., Bowling Green Female College; special student at Cornell University, Summer of 1906 and 1907; special student in Library Science at Indiana State Normal, 1908; twelve years' experience as teacher in private school, Bowling Green, Ky.; special student in Library Science at Simmons College, summer, 1914.

LENA LOGAN DULANEY,
Assistant Librarian

A. B., University of Chicago, 1920; student at Potter College; life certificate graduate Western Kentucky State Normal School, 1912; Library Science certificate State Normal School, Emporia, Kansas, 1915.

Western Kentucky

SALLIE ROSE McELROY,
Fourth Grade

Graduate Potter College, 1892; teacher many years Bowling Green Schools.

MINNIE LEIGH BOURLAND,
Fifth Grade, Head of Intermediate Department

Two years' special college work, student kindergarten, summer sessions of University of Chicago, 1908-1910; University of Tennessee, 1902; University of Colorado, 1911; Columbia University, 1912; principal Earlington, Kentucky, Schools, 1904-06; principal and primary supervisor, Brunswick, Ga., 1906-1915.

INEZ ELLIS,
Sixth Grade

Graded School and High School, Hopkinsville, Ky.; High School, Kansas City; has taught in rural schools of Kentucky and city schools of Hopkinsville and Bowling Green.

D. P. CURRY,
Principal Junior High School
History and English

Graduate Western Kentucky State Normal School, 1920; principal graded and high school, Hardyville (Ky.), three years; nine years in rural schools.

VIVIAN ESTCOURT HASTIE,
Mathematics, Junior High School

Graduate Western Kentucky State Normal School, 1919; student Simmons College, Summer 1919; assistant librarian Western Kentucky State Normal School, 1919-20.

OFFICERS OF ADMINISTRATION

MATTIE McLEAN, A. B.
Secretary to the President

MARY STALLARD,
Secretary to the Dean

FLORENCE SCHNEIDER,
Registrar

ROY H. SEWARD,
Stenographer

MARGUERITE FORSTING,
Stenographer

MARY MADISON,
Stenographer

MRS. GUSSIE HAVARD,
Stenographer

MRS. A. C. BURTON,
Hostess, Frisbie Hall

R. C. WOODWARD,
Superintendent of Buildings and Grounds

GENERAL INFORMATION

HISTORICAL SKETCH

The Western Kentucky State Normal School was brought into existence by an act of the General Assembly of 1906. By this act two State Normal Schools were established to serve the entire State. One of these was located at Bowling Green. By a special arrangement entered into between the owners of the Southern Normal School and the State of Kentucky, the Southern Normal School, which had been operated in Bowling Green since 1889, became a State institution, dedicated to the training of the teachers of Western Kentucky. This change was formally made in January, 1907. During the ensuing four years the State Normal School occupied the buildings in which the Southern Normal School had been housed, now the home of the Bowling Green Business University. Early in the year of 1911 the institution was transferred to its present site.

BUILDINGS AND GROUNDS

The grounds of the Western Kentucky State Normal School consist of 145 acres. Seven of these, which form the main portion of the campus proper, rise into a beautiful elevation that may be seen for miles around—a site that has been called by many prominent visitors one of the most beautiful for a school in America. On this eminence now sit Administration Building, Recitation Hall, Cabell Hall, the new Gymnasium, the four buildings of the Barracks, and the new Girls' Boarding Home in process of erection. In the near future a generous Commonwealth will add other much-needed buildings.

FRISBIE HALL

Frisbie Hall, one of the homes for the young women of the Normal, is a three-story brick building. It has hot and cold baths, steam heat, electric lights, and attractive parlors.

The rooms are graded according to location and size, and range in price from three dollars and fifty cents to four dollars and fifty cents to each occupant per month. Meals are offered

at the School Cafeteria for \$4.50 a week and at Bailey Hall for \$3.50 a week. So good board and an excellently furnished room can be obtained for from \$18.50 to \$22.50 per month.

The management of the institution recommends that parents place their girls in this Hall, unless they have special or personal reasons for having them board elsewhere. Prof. and Mrs. Burton take a deep interest in all young girls under their care, and the President and faculty recommend the Hall above all other places for young girls going away from home the first time. The atmosphere is one of culture, refinement, and protection, and the hostess and host stand as nearly as possible in the place of parents.

THE NEW GIRLS' BOARDING HOME

The new girls' boarding home is in process of construction. It will be finished about January, 1920. It is located upon a commanding site overlooking the Russellville Pike. When completed, it will furnish quarters for 300 girls. The plans call for a building of brick and stone, fireproof in every respect, and thoroughly modern. A magnificent dining room will be arranged and equipment adequate to supply meals to 400 students installed. Every element conducive to the social and educational welfare of the students will be included.

THE GYMNASIUM

The new gymnasium was completed early in June, 1920. It is a frame building, attractive in appearance, and of sufficient size to accommodate a large attendance at the match games which are played within it. It is the home of the department of Physical Education, and a great factor in the development of the bodies of the students. During the summer school of 1920, it was used as a camp, and on account of the congested condition of the city 50 girls found satisfactory quarters in it. The most modern equipment has been provided.

THE MODEL RURAL SCHOOL

A model one-teacher school has been established in the country, three miles from the Normal School. This school is

being carried on under typical rural conditions, but is taught by an expert in the theory and practice of rural education.

Students are transported by auto-truck to the school for observation and practice. It will be used by students preparing to do rural teaching, rural supervision, and by those who desire to prepare themselves to be county superintendents.

MAKING THE APPOINTMENT FOR FREE TUITION

Each County Superintendent is empowered to make annually one appointment for every five hundred white children in his last school census, and one for any fraction of five hundred exceeding two hundred and fifty. All appointments are made for a period of four years; or, rather, until the appointees complete the regular course of study in the Normal School. In case the regular appointee relinquishes his right to use the scholarship, or in case a county failed on last year to send its full quota of students to the State Normal, the County Superintendent will appoint additional persons as regular appointees to fill such vacancies. These scholarships are to be awarded according to the instructions given below.

WHO CAN HAVE THE APPOINTMENT

Applicants must be of good moral character and not less than sixteen years of age. There is no maximum age limit.

Eligible applicants for free instruction holding State Diplomas, State Certificates, County Certificates, Certificates of Graduation from high schools, or common school diplomas, may be appointed without examination. *There is plenty of free tuition in the Western Normal District for all eligible persons desiring tuition.*

Persons who have not already received scholarships and who expect to enter the State Normal should file their application for free tuition with the County Superintendent.

WHICH SCHOOL TO ATTEND

Appointees, in order to secure free tuition, must attend school in their own Normal District. That is, appointees from counties in the Eastern District will attend at Richmond, and

appointees from counties in the Western District will attend at Bowling Green. Those who pay tuition may attend either school. *If a person's home is in one county and he teaches in another, he must receive his appointment from the county in which he teaches.*

COUNTIES OF THE WESTERN NORMAL DISTRICT

Adair, Allen, Ballard, Barren, Breckinridge, Bullitt, Butler, Caldwell, Calloway, Carlisle, Casey, Christian, Crittenden, Cumberland, Daviess, Edmonson, Fulton, Graves, Grayson, Green, Henderson, Hardin, Hancock, Hart, Hickman, Hopkins, Jefferson, Larue, Livingston, Logan, Lyon, Marion, Marshall, McCracken, McLean, Meade, Metcalfe, Monroe, Muhlenberg, Nelson, Ohio, Russell, Simpson, Spencer, Taylor, Todd, Trigg, Union, Warren, Washington, Webster.

WHO WILL BE ADMITTED TO THE NORMAL SCHOOL

Any person will be admitted to the Normal School if he is not less than 16 years of age, providing he is of good moral character and is physically fit to become a teacher; providing, also, that his scholarship is equal to that of an eighth-grade graduate from the public schools.

The scholarship necessary for admission to any of the courses offered will be explained in connection with the presentation of the several lists of subjects.

EXPENSES

Tuition, Board, Fees, etc., Payable in Advance
Good Board at Reasonable Rates

~~Our students are getting good board in private homes and in the School Boarding Homes at unusually low rates. Excellent meals are offered at the School Cafeteria for \$4.50 a week and at Bailey Hall for \$3.50 a week. Furnished rooms in the School Hall rent for \$3.50, \$4.00 and \$4.50 a month. Furnished rooms in the barracks may be had for \$5.00 per month. Meals in the best private homes are offered for \$6.00 a week. We shall be glad to give assistance in securing a suitable boarding place~~

to those who desire it. Write us two or three days before you leave home telling us when to expect you, so we can meet you at the train and give you any desired assistance. It will be a pleasure to do this.

TUITION FEES

Tuition is free to all students who expect to teach and who secure an appointment from their County Superintendent. Those not having an appointment will pay the rates indicated below:

For any one term, except the Summer Term	\$10.00
For the Summer Term	8.00

FEES

All students pay an incidental fee of \$2.50 per term.

The above fee entitles the student to admission to all programs, etc., and to the use of athletic grounds.

LABORATORY FEES

Chemistry	\$1.00
Physics50
Agriculture50

In the Domestic Science and Arts Department the fees vary from \$0.50 to \$3.00, according to the class.

TUITION RATES FOR PRIVATE MUSIC LESSONS

Per Term of Ten Weeks

Prices below are strictly cash, payable in advance. When less than two lessons per week are taken, the price of one lesson per week shall apply. When less than one lesson per week is taken the price of single lessons shall apply.

No reduction is allowed for lessons missed except in case of prolonged illness; otherwise, lost lessons will be made up at the discretion of the teacher. Holidays observed: Christmas week and Thanksgiving.

See page 71

	2 a wk.	1 a wk.	Single Lessons Each
Piano, Voice or Violin from Dean.....	\$25.00	\$15.00	\$2.00
Piano from First Assistant	15.00	8.00	1.00
Piano from Second Assistant	10.00	6.00	.75
Voice	15.00	10.00	1.25
Violin	15.00	10.00	1.25
Mandolin and Guitar	15.00	7.50	1.00
Violin Class of two people	10.00		

NOTE

County Superintendents, elect or already in office, will be charged no regular tuition.

A small incidental fee will be paid by all students. In the Science Department of the institution where laboratory work is given, a fee is charged to cover the actual cost of material used. These fees range in price from fifty cents to three dollars per term of ten weeks and in proportion for the Summer Term.

Excepting these fees regular appointees are entitled to free instruction.

LITERARY SOCIETIES

Because of a belief in the value of a training in public speaking in a teacher's career, the institution has always placed great emphasis on literary societies. There are maintained regularly five such societies in the school. Each of the four classes—Freshman, Sophomore, Junior, and Senior—has its literary society, which meets regularly on Friday afternoons at four o'clock. In addition to these, a group of strong young men maintain a separate debating group known as the Congress Debating Society. These societies emphasize debating, impromptu and extemporaneous speaking, and the study of parliamentary law. Every student enrolled in the institution is expected to be a member of one of these societies.

MANUAL TRAINING

In September, 1920, a Department of Manual Training, presided over by a man of many years' experience in this line of work in several of the best institutions of this country, will be established. One floor of the upper building of the Barracks will be given over to this work. The present demand for industrial training in our schools will make this a most popular course for our teachers. For details as to credits and conditions under which the work will be conducted address the President of the institution.

STUDENT EMPLOYMENT BUREAU

This institution maintains at all times a competent organization for assisting its students to find the best possible employment as teachers. The services of this bureau, which have been most successful in the past, are free to all students and to school boards desiring to find teachers. The bureau is always glad to give assistance to old students in the field who desire to change their locations. The demand for teachers at the present is several times greater than the supply, and this organization has found itself absolutely unable to send teachers to boards who have made a request for them. In its work, it has found that salaries have increased to such an extent that teaching has become more profitable than ever before, and it urges young men and young women to decide upon teaching as a profession. Any letters with regard to employment work should be addressed either to the President of the institution, or to Miss Mattie McLean, the Secretary of the Bureau.

STUDENT WORK

Students of this institution have always found it possible to pay a large part of their expenses by doing work of various kinds out of school hours. At the present time an unusual opportunity along this line is afforded. In addition to such positions as waiting on the table, attending furnaces, clerking in stores on Saturday, etc., the farm will, in the future, offer a large amount of work to those who wish to take advantage of it. The new gymnasium was built almost entirely by student

labor, and whenever possible the work of the institution is given to the student. The poor boy should not give up the idea of getting an education today because of a lack of means. The institution invites correspondence in regard to this matter.

PUBLIC PROGRAMS AND MUSICAL FESTIVAL

The State Normal School presents each year a very large array of talent in its public programs. Many of the greatest men of the country and some of the best attractions obtainable are presented to our students every year. All of these programs are free to our student body.

For nine years the institution has maintained an annual Music Festival of great excellence given in May. Many of the greatest musical celebrities and organizations of the country have been brought here for this great program. Such world famed artists as Sophia Braslau, Frieda Hemple, Olive Kline, John Barnes Wells, Charles Harrison, Florence Macbeth, and Reed Miller have taken part in these programs, and the Russian Symphony Orchestra of New York was the principal attraction last May. A local chorus of some two hundred voices usually assists in rendering some great Oratorio. The Music Festival has been a great force in developing the musical appreciation of the students in this institution.

SOME TERMS DEFINED

1. *School Term*.—Our regular school year is forty weeks. It is divided into four ten-week terms. Besides this there is a Summer Term of eight weeks.

2. *Unit*.—In high schools the "Carnegie Unit" represents five periods a week of forty minutes each for a year of thirty-six weeks. This totals 7,200 minutes of recitation.

In the Normal School the unit of high school work is represented by five fifty-minute recitations per week throughout thirty weeks, which totals 7,500 minutes of recitation.

3. *Semester Hour*.—This term represents one hour a week in any subject for a period of twenty weeks. A subject pursued

four days a week for twenty weeks, then, represents four semester hours; or for ten weeks, two semester hours. Semester hours will be used for all junior college subjects.

4. Throughout the catalog "H" following the name of a subject signifies that it is of high school rank; "C" following signifies that the subject is of college rank.

5. The figures immediately following a subject in the course of study signify the first, second, third, etc., consecutive terms' work in that subject. Thus, Algebra 1 signifies the first term in the subject; 2, the second, etc. The figures still farther to the right in parentheses indicate the semester hour value of the subject; thus after Mediaeval History the (2) signifies that the class meets four hours a week and that the credit is two semester hours.

6. *Term Credit*.—When this is used it signifies the work required in one class in a school term usually of ten weeks' duration.

CLASSIFICATION OF STUDENTS

In order to organize the school in literary society and forensics work the students are divided into the following four groups:

1. *Freshmen*.—Students having fewer than five high-school units of credit when registering for the first time in any school year will be classed as Freshmen.

2. *Sophomores*.—Students having as many as five units of credits and fewer than thirteen when registering for the first time in any school year will be classed as Sophomores

3. *Juniors*.—Students having as many as thirteen high-school units, and not coming within the Senior group defined next when they register for the first time within any school year, will be classed as Juniors.

4. *Seniors*.—All students who can finish the senior course within any given school year, or who can come within two terms of doing so, will be classed as Seniors.

The committee on classification will attempt to place each student in the class where the larger part of his work will fall within the school year.

THE LIBRARY

The library occupies the first floor of the east wing of Recitation Hall. It is well lighted and ventilated and every effort is made to offer the best facilities for reading and study during library hours. On school days the library is open from 7:15 a. m. to 4:30 p. m., and on Saturdays from 9:00 a. m. to 12:00 m.

The library contains ten thousand, four hundred books, besides many valuable government documents and pamphlets. One hundred periodicals are received regularly, are kept on file, and are bound as often as the funds will permit. These periodicals include the leading journals of education, science, history, literature, and art, the best of the popular magazines, and ten daily and three weekly newspapers.

The books are classified according to the Dewey system, and the students have free access to the shelves and stacks. A card catalog is provided which comprises author, title, and subject entries. A librarian is always present to give assistance where it is needed.

SCIENCE EQUIPMENT

CHEMISTRY

The equipment for these courses consists of laboratories with individual lockers for fifty students. All laboratories are supplied with gas, water, and electricity. Other equipment consists of chemicals and glassware for one year of general chemistry, analytical balances, demonstration apparatus, etc.

PHYSICS

The physics equipment consists of lecture rooms and laboratories with apparatus to accommodate thirty-two students, and a select lot of demonstration apparatus, electrical equipment, both alternating and direct, and gas.

BIOLOGICAL SCIENCE

The equipment for these courses consists of compound and dissecting microscopes, microtones, autoclaves, incubators, stere-

opticon cameras, and complete equipment for making lantern slides. Charts, lantern slides, and microscopic mounts are used extensively.

AGRICULTURE AND SCHOOL FARM

The agricultural equipment consists of a farm of sixty-five acres stocked with a dairy herd and pure bred hogs. Truck crops are grown to supply the school boarding home in addition to general farm crops. The classrooms and laboratories are equipped with modern apparatus for all courses offered in the catalog.

PHYSICAL EDUCATION AND ATHLETIC GAMES

A department of Physical Education, over which a graduate of the famous Sargent School of Physical Education of Boston presides, is maintained at a high degree of efficiency. Students in the Normal School are taught all kinds of folk and playground games, gymnasium calisthenics, and indoor school physical activities, together with the methods and the theory of supervising such work in schools. The new gymnasium with its floor space of 40x70 feet and a seating capacity of perhaps five or six hundred for spectators, makes it possible to do this work most successfully. The director of this department also supervises the physical education work of the children in the Training School, which is open to the inspection of students in the Normal School.

In addition to the work just outlined, special attention is given in the institution to all the common athletic games, such as baseball, basketball, football, and tennis. The Normal Heights Athletic Field of some thirteen acres affords splendid opportunity for this work. On this field is a grandstand which seats over six hundred people, and also seven tennis courts with wire backnets. The athletic policy of the school does not include contests with other institutions, for the faculty has found after years of experience and observation that many times as many students can be instructed so as to be able to supervise athletic games by a system of intra-school contests. In the vari-

ous games teams are chosen to represent the four regular classes in the institution, and the enthusiasm and interest developed are usually as great as in inter-school contests. This policy not only serves much better the purpose of athletics in a Normal School, but saves each year a large sum of money formerly spent in bringing teams to our city.

COURSES OF STUDY

OFFERED BY THE STATE NORMAL

The courses of the Normal School have been arranged primarily for the professional training of teachers for public schools of the various grades. Besides the professional instruction in the distinctly pedagogical classes, more or less work of this kind is given in connection with all of the academic instruction.

Persons planning to become teachers and to be certificated by the institution who hold appointments will receive free instruction for the time necessary to complete the courses in which they matriculate.

Students intending to teach, but not desiring to be certificated by the institution may select work at will and receive free tuition, providing they have appointments from their county superintendents.

Students planning not to teach at all pay the regular tuition and select their work as they please.

It is better, however, to enter upon one of the courses offered and to do a definite thing. The courses are so devised that by careful selection one can find a course that will enable him to get the work he wants and at the same time to receive a State certificate. The professional work in all courses is so arranged as to meet the needs of those taking them.

ADVANCED CREDITS

Students on entering the State Normal will be given advanced standing according to their scholarship, training, and educational experience, but always under the limitations of the

school laws. Students are expected to bring with them their *teaching certificates, grades, science note books*, and other evidences of scholarship and training. We undertake to give reasonable credit for all work done elsewhere. Students having high grades on first class certificates are not required to take all of the work offered in each subject. Only so much will be required as is necessary to prove the student's knowledge, power, and command of the subject. Careful and complete records of every student's work are kept. A part term's work is recorded as a standing. A standing may be converted into a credit whenever the student brings up such work as the teachers and the dean may agree upon, but the entire subject need not be taken again.

GRADUATION AND CERTIFICATION

Certificates are issued to those fulfilling the conditions of the Elementary and Intermediate Courses. Those finishing any of the junior college courses and complying with its conditions are graduated and receive Life State Certificates on compliance with the laws of the State.

Graduation is recommended by the faculty on the basis of scholarship and skill in teaching, initiative, personality, habits, and character. It is recognized that there are many qualifications of the teacher not represented by grades on class work. These "other things" are as vital as scholarship and will be so regarded. The standard of scholarship is stated in connection with the outline of each course.

COURSE PREPARING FOR EXAMINATION UNDER THE STATE

The following two-term course is suggested:

Geography, American or foreign	Reading and Spelling
Arithmetic 2 or 3	Psychology 1
American History 1	American History 2
English Grammar 2	Penmanship
General Agriculture	General Review

The General Review includes Civil Government, Composition, Theory and Practice, and Kentucky History. Students of this class are at liberty to select their subjects. In general it

is best for the student preparing for the examination to select first the two or three subjects in which he is weakest, and then to fill out his program with some advanced subjects.

When possible, it is better to complete the work of one of the regular courses of the Normal than to prepare for and to take the examination. Following a regular course guarantees more scholarship and a better training for teaching than any simple preparation for examination can ever afford. The work of this course is not "crash work;" it is far better than "crash work." It gives scholarship as well as a preparation to pass the examination. No one should ever be satisfied with hasty reviews, crash and question book preparation. Substantial work is always the best preparation for examination. The law allows students in this institution to take the State examination in Bowling Green. It is not necessary for them to return to their home counties for this purpose.

HIGH SCHOOL WORK IN THE NORMAL

Students desiring to do ninth-grade high-school work in the Junior High School of the Training School may do so, so long as the number applying for this privilege does not exceed the capacity of the rooms in which the work is offered.

Under certain conditions the students may do high-school work in the Normal School to prepare for entrance upon the Junior College courses.

While doing the work of the elementary and intermediate courses, one will cover the sixteen high-school units. One can do the high-school work alone and take out no certificate. He would be prepared then to enter the Junior College course and could receive the Intermediate Certificate in forty weeks, and the Life Certificate in eighty weeks. *Young boys and girls just out of the grades and desiring to do high-school work, if possible, should take it in a high school with boys and girls of their own age and ability. Young men and women who have passed the high-school age can get their high-school work here in classes with students of their own age and ability more advantageously.*

The following subjects are offered. The notes below indicate their unit values.

English—H. S. Grammar 2, 3; Reading 2 (Interpretation of Literature); English 1, 2, 4, 6, 7, 17.

Mathematics—Arithmetic 2, 3; Algebra 1, 2, 3; Plane Geometry (when completed) one unit; Solid Geometry.

History—Grecian and Roman History; English History 1, 2; American History 1, 2; Civics 2.

Science—Chemistry 1H, 2H; Physics 1H, 2H; Agriculture 1H, 2H, 3H, 4H; Home Economics 1H, 2H, 3H, 4H. General Agriculture; Civic Biology; Physical Geography, 1, 2; Physiology 1, 2 ($\frac{1}{2}$ unit); Botany 1H, 2H.

Education—Theory and Practice, Psychology 1, School Management, Graded School Problems, Method in Reading Illustrative Teaching and another (not specified).

Latin—1, 2, 3, 4, 5, 6, 7, 8, 9.

Arts—Drawing 1, 2; Handwork or Manual Training ($\frac{1}{2}$ unit); Music 1, 2, 3 ($\frac{1}{2}$ unit).

Note 1.—A term's work in any of the above subjects is counted one-third unit unless otherwise specified. In minutes devoted to recitation this slightly exceeds the thirty-six weeks Carnegie Unit of the high school.

Note 2.—The required work is English 3 units, Algebra 1 unit, Plane Geometry 1 unit. The remaining ten units may be selected from the above or presented from an accredited high school. Credit on the above will be allowed for accredited work done elsewhere.

Note 3.—Any work done in an accredited high school will be allowed full credit. One unit is allowed for six months' or more successful teaching on a first class certificate.

Note 4.—The student should have credit for fifteen high school units before undertaking any of the Junior College subjects.

Note 5.—Students can take advantage of the high-school work during any term in the year.

REGULAR NORMAL COURSE

This course is called the Regular Normal Course because the form, subject matter, and conditions of certification and of graduation are the foundations on which all of the other courses

are built. They all harmonize with it. This course is intended to be rich in professional work. The academic requirements prepare the student to teach in the rural, town, and city schools and to teach any of the subjects in the first and second grades of the high school. At the same time those who are strong will be able to teach some of the subjects in any of the grades of the high school. The professional courses are adequate in development and training, preparatory to first class teaching.

Students who expect to become rural or grade teachers or superintendents of counties, or of town and city school systems, should take this course. The professional work will enable them to direct the teachers in all grades, and, on the other hand, will give the teachers supervised that confidence and co-operation so essential to efficient direction.

PREPARATORY COURSE

Very young students and students whose educational advancement is very limited, and others who cannot readily keep pace with the regular classes should take some of this preparatory course. Classes will be organized in this course whenever necessary.

The entire course is as follows:

Arithmetic 1	Reading 1	Physiology 1
Grammar 1	Civics 1	Elementary History
Geography 1	Elementary Agri.	Theory and Practice
Penmanship 1	Kentucky History	Composition and Letter
Forensics	Forensics	Writing

ELEMENTARY CERTIFICATE COURSE

(a) Credit will be allowed for Geography 2 and History 1, if the student holds a first class certificate having a grade of ninety or more on these subjects.

(b) Credit will be allowed for any of the above subjects covered in an accredited high school.

(c) An attendance of not less than three terms is required.

(d) As many as four term-credits in one of the superior courses may be substituted for work (not for common school branches and for no two in the same department) required in this course. Weak passes are limited to three.

(e) This certificate entitles the holder to teach in any county of the State for a period of two years without examination.

(1) For Students Having Less Than a Four-Year Accredited High School Course.

Arithmetic 2	Arithmetic 3	Phys. Geog. 1
Grammar 2 (H. S.)	Grammar 3 (H. S.)	History 1
Psychology 1	Geography 2	English 1
Algebra 1	Algebra 2	Gen. Agriculture
Music 1	Music 2	Civics 2 (H. S.)
Forensics	Forensics	Forensics
	Phys. Geog. 2	Meth. in Read. &
	History 2	Course of Study
	English 2	Reading 2
	Civ. Biol.	School Management
	Physiology 2	Handwork
	Penmanship 2	Illus. Teaching

Military Instruction or Physical Education, elective.

(2) For Graduates of Accredited Four-Year High Schools.

This class of students will be issued the Elementary Certificate on the completion of the following subjects:

Arithmetic 3	General Agriculture	Meth. in Reading and
Psychology 1, or	Music 1	Course of Study
Advanced Psychology	Music 2	School Management
Grammar 3	American History 2	Illustrative Teaching
		Forensics

This course can be completed in two terms. No substitutions are allowed except in case of conflicts in the term program. In such cases the student will be directed in the selection of his substitutes.

Weak passes are hardly permissible.

INTERMEDIATE CERTIFICATE COURSE

(a) Students having completed the Elementary Course enter the intermediate unconditionally. To complete this course all of the subjects of the Elementary and Intermediate must either be taken or credited for work done elsewhere.

(b) An attendance of not less than three terms is required.

(c) As many as four term-credits in a superior course may be substituted for work (not common branches and for no two in the same department) required in this course. Weak passes are limited to three.

(d) Course B below is for students who have had part of their high school course in a Smith-Hughes school or for students expecting to major in Agriculture or Home Economics.

(e) Those completing Course A or Course B will receive the Intermediate Certificate which will entitle them to teach in any county of the State for a period of four years without further examination.

(f) Students taking out the Four-Year Certificate on either of the above plans will not receive another certificate on completion of the junior college year, but will receive a Life Certificate on completion of the entire junior college course.

INTERMEDIATE CERTIFICATE COURSE

Course A

(1) For students who have not had an accredited four-year high-school course.

Latin 1	Latin 2	Latin 3
English 4	Grade Problems	English 6
Eng. History 1	Eng. History 2	Gr. History
Algebra 3	Geometry 1	Geometry 2
Drawing 1	Drawing 2	Physics 1 H.
Forensics	Forensics	Forensics
	Latin 4	Latin 5
	English 7	English 17
	Ro. History	Social Edu.
	Music 3	Manual Arts
	Physics 2 H.	
	Educational Forensics	

Course B

Students contemplating this course instead of Course A should consult the head of the Department of Agriculture or Home Economics.

Agriculture 1 H or Home Econom.	Agriculture 2 H or Home Econom.	Agriculture 3 H or Home Econom.
English 4	Drawing 1	English 6
Algebra 3	Geometry 1	Geometry 2
Physics 1 H	Physics 2 H	Chemistry 1 H
Eng. History 1	Eng. History 2	Gr. History
Forensics	Forensics	Forensics
	Agriculture 4 H or Home Econom. 4 H	Education, elective
	English 7	English 17
	Geometry 3	Drawing 2
	Chemistry 2 H	Music 3
	Ro. History	

(2) For Graduates of Accredited Four-Year High-School Courses.

This class of students will be issued the Intermediate Certificate on completion of the following subjects: Arithmetic 3,

Psychology 1 or Advanced Psychology, Grammar 3, General Agriculture, Music 1, Music 2, American History 2, Method in Reading and Course of Study, School Management, Illustrative Teaching, English 4, (oral English), Grade Problems, Educational Sociology, Forensics, and two other subjects to be selected by the Committee on Certification.

This course can be completed in three terms. No substitutions are allowed except in cases of conflicts in the term program. In such instances the student will be directed in the selection of his substitutes. Weak passes are hardly permissible.

Students taking out the Four-Year Certificate on either of the above plans will not receive another Four-Year Certificate on completing the Junior College year, but will receive the Life Certificate on completing the entire Junior College course.

JUNIOR COLLEGE COURSES

EDUCATION

Advanced Certificate Course

Admission to this course requires graduation from an accredited four-year high school or a scholarship equal to that.

No work done in a high school or any work of equal rank done in any other school will be accredited in this course.

The completion of the junior year entitles the student to a Four-Year State Certificate. The completion of the senior year entitles the student to the Life State Certificate, after three years of successful teaching in the State. The rules about substitutes, weak passes and residence work apply here.

The subjects by terms are as follows:

JUNIOR YEAR

First Term		Second Term	
Adv. Psychology 1	(2)	Educational Prob.	(1½)
English 3	(2)	English 9	(2½)
Foreign Language	(2)	Foreign Language	(2)
Med. History	(2)	Mod. History	(2)
Music 2	(1)	Music 3	(1)
Forensics		Forensics	
Third Term		Fourth Term	
Technique of Teaching	(2½)	Rec. Am. Hist. and	
Foreign Language	(2)	Civics	(2)
College Algebra	(2½)	Method in Reading	(2½)
English 8	(2½)	Foreign Language	(2)
Forensics		Trigonometry 1	(2)

Military Science or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
Hist. of Education	(2)	Method	(2)
Science	(2½)	Science	(2½)
Foreign Language	(2)	Tests & Meas.	(1)
Ed. Survey & Ed. in Ky.	(2)	Tech. Physiology	(2½)
Adv. Psy. 2 or Admin.	(1½)	Drawing 2	(1)
Drawing 1	(1)	Forensics	
Forensics			
Third Term		Fourth Term	
Practice 1	(2½)	Practice 2	(2½)
Science	(2½)	Science	(2½)
Eco. Geography	(2½)	Geographic Infl.	(1½)
English 15	(2)	English 16	(2)
Forensics			

Military Science or Physical Education, elective.

Students expecting to teach in the grades or to be principals or superintendents of schools or of systems of schools, should select the Junior College Course in Education, which is the regular Normal Course. Graduates from this course can enter the Arts or Educational Department of Universities, or any of the great teachers' colleges as juniors.

Students planning to become teachers or supervisors of Agriculture or Home Economics should select one of these courses. The work is fully accredited in the University for the first two years of their four-year course.

Students expecting to specialize in Chemistry, English, Geography, History, Latin, Mathematics, or the Modern Languages will select the course that seems to suit them best and will then consult the head of that department.

Those desiring to become supervisors of Music will find a course preparing them for that work. This course, like all of the other Junior College Courses, leads to the Life Certificate, and can be pursued further in Universities offering these lines of work.

These special courses, stated briefly, are as follows:

RURAL EDUCATION

This course differs in a few particulars and that only in recognition of the differences between rural and city schools. The observation and practice will be partially done in the rural school instead of the Training School on the campus. The course in Education differs somewhat from the regular Normal course. The purpose of this course is to pre-

pare rural teachers for one teacher schools and consolidated schools. We have also in mind those who may wish to prepare for rural supervision, principalships, and for the office of county superintendent. The rural course requires the same number of hours as any other, as follows:

RURAL EDUCATION

JUNIOR YEAR

First Term		Second Term	
Adv. Psychology 1	(2)	Rural San. and Play	(1½)
Eng. 3	(2)	Eng. 9	(2½)
Rural Sch. Organ.	(2)	Foreign Language	(2)
Med. History	(2)	Modern Hist.	(2)
Music 2	(1)	Music 3	(1)
Third Term		Fourth Term	
Illus. Teach. (Rural)	(2½)	Rec. Hist. and Com.	(2½)
Foreign Lang.	(2)	Civics	(2½)
Rural Sociology	(2)	Meth. in Reading	(2)
English 8	(2½)	Foreign Language	(2)
		Rural Economics	(2)

SENIOR YEAR

First Term		Second Term	
Hist. of Education	(2)	General Method	(2½)
Gen'l Agriculture	(2½)	Rural Schools	(2½)
Ed. Survey	(2)	Gen'l Agri.	(2½)
Rural School Adm.	(2)	Tests and Meas.	(2)
Drawing 1	(1)	Tech. Physiology	(2½)
		Drawing 2	(1)
Third Term		Fourth Term	
Practice Rural	(2½)	Practice Tr. Sch.	(2½)
Home Econ.	(2½)	Home Econ.	(2½)
Econ. Geog.	(2½)	Rural Appreciation	(1½)
Eng. 15	(2)	Eng. 16	(2)

AGRICULTURE

JUNIOR YEAR

First Term		Second Term	
Chemistry 1	(2½)	Chemistry 2	(2½)
Adv. Psychol. 1	(2)	Rec. Am. H. and	(2½)
English 3	(2)	Civ.	(2½)
Agronomy 1	(2½)	English 9	(2½)
Forensics	(2½)	Ag. Engineer. 1	(2½)
		Forensics	(2½)
Third Term		Fourth Term	
Chemistry 3	(2½)	Chemistry 4	(2½)
Med. History	(2)	Mod. History	(2)
Trigonometry 1	(2)	Trigonometry 2	(2½)
Technique of Teaching	(2½)	Animal Husbandry 1	(3)
Forensics	(2½)		

Military Science and Tactics or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
Agri. Analysis 1	(2½)	Agri. Analysis 2	(2½)
Botany 1	(2½)	Botany 2	(2½)
Geology 1	(1½)	Geology 2	(1½)
History of Education	(2)	Method in Major	(1½)
Agri. Econom. 1	(1½)	Agri. Econom. 2	(1½)
Forensics	(1½)	Forensics	(1½)

Third Term		Fourth Term	
Soils 1	(2½)	Soils 2	(2½)
Zoology 1	(2½)	Zoology 2	(2½)
An. Husb. or Eng. 8	(2½)	English 16	(2)
Horticulture 1	(2½)	Horticulture 2	(2)
Forensics	(2½)		

Military Science and Tactics or Physical Education, elective.

HOME ECONOMICS

JUNIOR YEAR

First Term		Second Term	
Chemistry 1	(2½)	Chemistry 2	(2½)
Sewing 1A	(2½)	Sewing 2A	(2½)
English 3	(2)	Art and Design	(2)
Adv. Psy. 1	(2)	Tech. Physiology	(2½)
Forensics	(2)	Forensics	(2½)
Third Term		Fourth Term	
Chemistry 3	(2½)	Chemistry 4	(2½)
Dressmaking	(2½)	Foods 1B	(2½)
Med. History	(2)	Mod. History	(2)
Technique of Teaching	(2½)	English 9	(2½)

Military Science or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
Bacteriology 1	(2½)	Bacteriology 2	(2½)
Foods 2B	(2½)	Advanced Foods	(2½)
Arch. & Int. Decora.	(1½)	Health & Disease	(2½)
Hist. of Edu.	(2)	Rec. Am. Hist. &	(2½)
Forensics	(2)	Govt.	(2½)
		Forensics	(2½)
Third Term		Fourth Term	
Physics or Biol.	(2½)	Physics or Biol.	(2½)
Applied Math.	(2½)	English 16	(2)
English 8	(2½)	Textiles	(2)
Household Mgt.	(2½)	Practice in H. E.	(2)
& Meth. Major	(2½)	Department	(1½)
Forensics	(2½)		

Military Science or Physical Education, elective.

MUSIC

JUNIOR YEAR

First Term		Second Term	
Sight Singing (2da)	(1½)	Sight Singing	(1½)
Appreciation (2da)	(1½)	Appreciation	(1½)
Harmony (1da)	(1½)	Harmony	(1½)
English 3	(2)	English 5	(2½)
Med. History	(2)	Mod. History	(2)
Adv. Psy. 1	(2)	Educational Prob.	(1½)
Elective	(1½)	Elective	(1½)
Forensics	(1½)	Forensics	(1½)

Third Term		Fourth Term	
Appreciation	(2)	Sight Singing	(1½)
Harmony	(2½)	Appreciation	(1½)
English 8	(1½)	Harmony	(1½)
Rec. European History	(1½)	English 9	(2½)
Technique of Teaching	(2½)	Rec. European	(1½)
Drawing 1	(1)	History	(1½)
Forensics	(1)	Rec. Am. Hist. and	(2½)
		Govt.	(2½)
		Drawing 2	(1)

Military Science or Physical Education, elective.

Western Kentucky

SENIOR YEAR

First Term		Second Term	
Adv. Harmony (2da)		Adv. Harmony	
Counterpoint		Counterpoint	(2½)
Meth. in Major (3da)	(2½)	Meth. in Major	(2½)
*Biol. or Chem.	(2½)	Biol. or Chem.	(2½)
Hist. of Edu.	(2)	Practice	(2½)
Foreign Lang.	(2)	Foreign Lang.	
Forensics		Forensics	
Third Term		Fourth Term	
Adv. Harmony		Adv. Harmony	
Counterpoint		Counterpoint	(2½)
Meth. in Major	(2½)	Meth. in Major	(2½)
Biol. or Physics	(2½)	Biol. or Physics	(2)
Econ. Geography	(2½)	English 16	(1½)
Applied Math.	(2½)	Geographic Influ.	
Forensics			

Military Science and Tactics or Physical Education, elective.

*Those having Chemistry in H. S. may elect Home Economics.

LATIN

JUNIOR YEAR

First Term		Second Term	
Latin 10 (Livy)	(2)	Latin 11 (Horace)	(2)
English	(3)	English 5	(2½)
Med. History	(2)	Mod. History	(2)
Adv. Psychology 1	(2)	Educa. Prob.	(1½)
Music 2	(1)	Music 3	(1)
Forensics		Forensics	
Third Term		Fourth Term	
Latin 12 (Tacitus)	(2)	Latin 13 (Comedy)	(2)
English 8	(2½)	English 9	(2½)
College Algebra	(2½)	Trigonometry 1	(2)
Technique of Teaching	(2½)	Am. Hist. and Govt.	(2½)
Forensics			

Military Science and Tactics or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
Latin 15	(2)	Meth. and Prac. in	
English 12	(2)	Major	(2)
Hist. of Edu.	(2)	Latin 16	(2½)
Modern Lang.	(2)	Prac. in Tr. Sch.	(2)
Drawing 1	(1)	Modern Lang.	(2)
Forensics		Drawing 2	(1)
		Forensics	
Third Term		Fourth Term	
Latin 17	(2½)	English 16	(2)
Physics or Chem.	(2½)	Physics or Chem.	(2½)
Econ. Geography	(2½)	Geographic Influ.	(1½)
Modern Language	(2)	Modern Language	(2)
Forensics			

Military Science and Tactics or Physical Education, elective.

MATHEMATICS

JUNIOR YEAR

First Term		Second Term	
Algebra 4	(2½)	Algebra 5	(2½)
Physics or Chem.	(2½)	Physics or Chem.	(2½)
English 3	(2)	English 5	(2½)
Adv. Psychol. 1	(2)	Edu. Prob.	(1½)
Music 2	(1)	Music 3	(1)
Forensics		Forensics	

State Normal School

Third Term		Fourth Term	
Trigonometry 1	(2)	Trigonometry 2	(2½)
Physics or Chem.	(2½)	Physics or Chem.	(2½)
Technique of Teaching	(2½)	English 9	(2½)
English 8	(2½)	Geographic Influ.	(1½)
Forensics			

Military Science and Tactics or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
Analytical Geom.	(2½)	Analytical Geom.	(2½)
Latin or Modern Lang.	(2)	Latin or Modern Lang.	(2)
Med. History	(2)	Mod. History	(2)
History of Edu.	(2)	Mech. Draw.	(2½)
Forensics		Forensics	
Third Term		Fourth Term	
Calculus	(2½)	Calculus	(2½)
Latin or Modern Lang.	(2)	Latin or Modern Lang.	(2)
Econ. Geography	(2½)	English 16	(2)
Practice	(2½)	Meth. in Major	(1½)
Forensics			

Military Science and Tactics or Physical Education, elective.

MODERN LANGUAGES

JUNIOR YEAR

First Term		Second Term	
Ele. French	(2)	Ele. French	(2)
Med. History	(2)	Mod. History	(2)
English 3	(2)	English 5	(2½)
Adv. Psychology 1	(2)	Edu. Prob.	(1½)
Music 2	(1)	Music 3	(1)
Forensics		Forensics	
Third Term		Fourth Term	
Ele. French	(2)	French Reading	(2)
Coll. Algebra	(2½)	Trigonometry 1	(2)
Technique of Teaching	(2½)	Rec. Am. Hist. and	
English 8	(2½)	Govt.	(2½)
Forensics		English 9	(2½)

Military Science and Tactics or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
French Reading	(2)	French Reading	(2)
History of Edu.	(2)	Practice	(2½)
Biology	(2½)	Biology	(2½)
Latin	(2)	Latin	(2)
Drawing 1	(1)	Drawing 2	(1)
Forensics		Forensics	
Third Term		Fourth Term	
French Novel	(2½)	French Novel	(2½)
Econ. Geography	(2½)	Biology	(2½)
Biology	(2½)	Geographic Influ.	(1½)
Meth. in Major	(2)	English 16	(2)
Forensics			

Military Science and Tactics or Physical Education, elective.

German or Spanish may be elected instead of French.

CHEMISTRY

JUNIOR YEAR

First Term		Second Term	
Chemistry 1	(2½)	Chemistry 2	(2½)
Algebra 4	(2½)	Algebra 5	(2½)
Advanced Psy. 1	(2)	Edu. Prob.	(1½)
English 3	(2)	English 9	(2½)
Music 2	(1)	Music 3	(1)
Forensics		Forensics	
Third Term		Fourth Term	
Chemistry 3	(2½)	Chemistry 4	(2½)
Trigonometry 1	(2)	Trigonometry 2	(2½)
Technique of Teaching	(2½)	Elec. English	(2)
Med. History	(2)	Mod. History	(2)
Forensics			

Military Science and Tactics or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
Quant. Analysis 1	(2½)	Quant. Analysis 2	(2½)
Geology 1	(1½)	Geology 2	(1½)
Hist. of Edu.	(2)	Meth. in Major	(2)
Elective	(2)	Elective	(2)
Drawing 1	(1)	Drawing 2	(1)
Forensics		Forensics	
Third Term		Fourth Term	
Physics	(2½)	Physics	(2½)
Biology	(2½)	Biology	(2½)
Practice	(2½)	English 16	(2)
Elective English	(2)	Elective	(2)
Forensics			

Military Science and Tactics or Physical Education, elective.

ENGLISH

JUNIOR YEAR

First Term		Second Term	
English 3	(2)	English 5	(2½)
Latin 10 (Livy)	(2)	Latin 11 (Horace)	(2)
Mod. History	(2)	Mod. History	(2)
Adv. Psy. 1	(2)	Edu. Prob.	(1½)
Music 2	(1)	Music 3	(1)
Forensics		Forensics	
Third Term		Fourth Term	
English 8	(2½)	English 9	(2½)
Latin 12 (Tacitus)	(2)	Geographic Infl.	(1½)
Col. Algebra	(2½)	Trigonometry 1	(2)
Technique of Teaching	(2½)	Rec. Am. Hist. &	
Forensics		Govt.	(2½)
		Elective	(1½)

Military Science and Tactics or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
English 12	(2)	English 13	(2)
Botany 1	(2½)	Botany 2	(2½)
*Mod. Language	(2)	Mod. Language	(2)
Hist. of Edu.	(2)	Practice	(2½)
Drawing 1	(1)	Drawing 2	(1)
Forensics		Forensics	

Third Term		Fourth Term	
English 15	(2)	English 16	(2)
Physics or Chem.	(2½)	Physics or Chem.	(2½)
Mod. Language	(2)	Mod. Language	(2)
Econ. Geography	(2½)	English 10	(1½)
Forensics			

Military Science and Tactics or Physical Education, elective.

Students having had only two years of Latin will take Cicero and Vergil instead of Latin 10, 11 and 12.

* Decision in this choice of the Modern Language will be made by the consent of head of the English Department.

GEOGRAPHY

JUNIOR YEAR

First Term		Second Term	
Chemistry 1	(2½)	Chemistry 2	(2½)
Climatology	(2½)	Geog. of Europe	(1½)
English 3	(2)	English 9	(2½)
Adv. Psy.	(2)	Educa. Prob.	(1½)
Music 2	(1)	Music 3	(1)
Forensics		Forensics	

Third Term		Fourth Term	
Physics 3 or		Physics 4 or	
Chem. 3	(2½)	Chemistry 4	(2½)
Trigonometry 1	(2)	Trigonometry 2	(2)
Technique of Teaching	(2½)	Eng. Elective	(2½)
Mod. History	(2)	Mod. History	(2)
Drawing 1	(1)	Drawing 2	(1)
Forensics			

Military Science and Tactics or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
Geology 1	(1½)	Geology 2	(1½)
Adv. Am. Hist.	(1½)	Adv. Am. Hist.	(1½)
Biology	(2½)	Biology	(2½)
Hist. of Edu.	(2)	Meth. in Major	(2)
Elective	(2)	Elective English	(2)
Forensics		Forensics	

Third Term		Fourth Term	
Econ. Geography	(2½)	Geographic Infl.	(1½)
Rec. European Hist.	(1½)	Rec. European Hist.	(1½)
Soils 1	(2½)	Soils 2	(2½)
Practice	(2½)	English 16	(2)
Forensics			

Military Science and Tactics or Physical Education, elective.

Those having no H. S. Physics take Physics 3 and 4.

HISTORY

JUNIOR YEAR

First Term		Second Term	
Med. History	(2)	Mod. History	(2)
Latin or French	(2)	Latin or French	(2)
English 3	(2)	Mathematics	(2½)
Adv. Psy. 1	(2)	Educa. Prob.	(1½)
Music 2	(1)	Music 3	(1)
Forensics		Forensics	

Third Term		Fourth Term	
Rec. European Hist.	(1½)	Rec. European Hist.	(1½)
Latin or French	(2)	French or Ger.	(2)
English 8	(2½)	Mathematics	(2½)
Technique of Teaching	(2½)	English 9	(2½)
Drawing 1	(1)	Drawing 2	(1)
Forensics			

Military Science and Tactics or Physical Education, elective.

SENIOR YEAR

First Term		Second Term	
Adv. Am. Hist. 1	(1½)	Adv. Am. Hist. 2	(1½)
Adv. Am. Gov. 1	(1)	Adv. Am. Gov. 2	(1)
Hist. of Edu.	(2)	Practice	(2½)
French or Ger.	(2)	French or Ger.	(2)
*Science	(2½)	Science	(2½)
Forensics		Forensics	
Third Term		Fourth Term	
Adv. Am. Hist. 3	(1½)	Adv. Am. Hist. 4	(1½)
Meth. in History	(1)	Diplo. of Great War	(1)
Econ. Geography	(2½)	Geographic Influ.	(1½)
Elective	(2½)	English 16	(2)
English 15	(2½)	Elective	(2½)
Forensics			

Military Science and Tactics or Physical Education, elective.

* Relative to Language, Mathematics, and Science see head of History Department.

VALUE OF NORMAL SCHOOL GRADUATION IN TERMS OF COLLEGE CREDITS

Graduates of this institution in any of the courses leading to the Life Certificate—Regular Normal Course and Junior College Courses—are admitted to the junior class of all leading colleges and universities, such as the University of Kentucky, Indiana University, Peabody College, University of Wisconsin, etc.

TRAINING SCHOOL

The Training School will, from September, 1920, come more thoroughly under the direction of the Normal, and will in no way be a part of the city system of schools. This plan will insure a more complete co-ordination between the departments of the Normal, within the department of Education itself, and between Normal students and work with children in observation and in practice teaching.

Hereafter the children will pay a regular fee, due quarterly, and they will be accorded many of the privileges of the regular Normal such as Music, Manual Training, Physical Training, and use of laboratories and reference books.

The Training School will be divided into two regular groups: the elementary school consisting of six grades, and the junior high school consisting of seventh, eighth and ninth grades. The work covers the regular elementary school course and at least one year of high school. It is possible for excep-

tionally studious pupils to complete the work offered in less than nine years. The plan reaches further and promises a full senior course at some day not very far in the future.

There will be about twenty-eight pupils to each grade, and a teacher for each grade, besides the specialists in the high school.

The Training School will from this time forward offer unusual opportunities for children and for students, and will hold to the high grade of work that it has always done.

DEPARTMENT OF CORRESPONDENCE AND EXTENSION

W. M. PEARCE, *Director*

In keeping with its progressive policies, the Western Normal School has organized a Department of Correspondence and Extension for the benefit of those who cannot conveniently take work in residence.

WHAT IT IS

In doing work by correspondence, the student remains at home and becomes a member of a class in the Western Normal School. The character of the work, credits, and instructors are the same as in residence.

In Extension work a class of ten or more persons may be organized in a study center. This class meets at times suited to the convenience of the members and takes work under a competent instructor who is a specialist in that subject. By this method the same credit is given for the successful completion of all subjects as for work done in daily attendance at the Normal School.

HOW CORRESPONDENCE COURSES ARE CONDUCTED

Any one who desires to pursue Correspondence study should fill out in detail an application blank. This is returned with a registration fee of three dollars. The student is then enrolled and may select any subject offered in this department. When the student is fully enrolled, the department sends to him or her the first two assignments. A subject usually consists of fifteen to twenty lessons. The student prepares the first assign-

ment and mails a report on it to this department. This report is corrected, graded, and returned together with the third lesson to the student. In turn other lessons are sent out as reports are received from the student, until the subject is completed.

EXTENSION CLASSES

An Extension class may be organized at convenient study centers when ten or more persons express a desire for such a class. A trained specialist in the subject offered will meet this class at regular intervals until the subject is completed.

CREDIT

One third of the work required for any certificate or diploma granted by this institution may be done by correspondence or extension study. As a rule, two lessons by correspondence is equal to the work of one week in residence. In Science subjects, laboratory work must be done in residence before credit is given. Examinations in all subjects may be given and credit entered at the option of the head of the department in which the subject is taken.

FEES

A registration fee of three dollars is charged for enrolling a student in this department. This fee is paid only once and entitles the holder to life membership. A fee of seven dollars is charged for each subject taken by Correspondence or Extension.

TIME

Students may begin a Correspondence or Extension Course at any time during the year and complete it as rapidly as possible. But a subject must be completed within six months from the time of enrollment. Not more than two subjects may be carried by a student at any one time.

WHO MAY APPLY FOR ENROLLMENT

All persons who seem qualified to pursue any of the subjects offered will be admitted without examination.

COURSES

The courses and lesson assignments are prepared by members of the Western Normal Faculty, and each course represents a definite amount of work equivalent to that done in residence. The following subjects are offered:

HIGH SCHOOL COURSES

ARTS—Drawing 1. Line and Perspective Penmanship (2), second half of course.

SOCIAL SCIENCE—Sociology, Economics.

ENGLISH—Composition and Rhetoric (English 1), Elementary American Literature (English 2), Advanced American Literature (English 17), English Literature (English 6), Elizabethan Period.

HISTORY—United States History to Jefferson's Administration, Civics (2), Grecian History.

LATIN—Cicero, Vergil.

MATHEMATICS—Algebra (2), the second part of first year Algebra; Plane Geometry, Books 3, 4, and 5.

SCIENCE—Agriculture: 1H, Soils; 2H, Farm Crops; 3H, Domestic Animals; 4H, Farm Mechanics. Home Economics: 1, Food Study; 2, Elementary Sewing. Physical Geography (1). Chemistry: Two courses; Laboratory work to be done here.

COLLEGE COURSES

EDUCATION—Advanced Psychology, Educational Problems, History of Education.

ENGLISH—College Rhetoric (English 3); English Literature (English 8), Romantic and Victorian Period, chiefly Wordsworth and Browning.

HISTORY—Recent European.

LATIN—Livy, Horace.

MATHEMATICS—College Algebra (4); Plane Trigonometry (1).

MODERN LANGUAGES—An Advanced French Course.

SCIENCE—Agriculture: Agricultural Economics. Home Economics: Household Management, Textiles. Geography: Geographic Influences. Chemistry: College Chemistry (Laboratory work to be done here).

Other courses are being prepared in the high school and college groups, and will be offered if there is a sufficient demand for them.

COURSES OF STUDY

In the following outline of the courses offered in the various departments of this institution, "H" added to the number of a course means that it is high school work, "C" college work. Those not marked with either letter are of elementary school grade. All courses meet five hours each week unless otherwise indicated. College subjects that meet three hours a week have a credit of $1\frac{1}{2}$ units; four hours, 2 units; and five hours, $2\frac{1}{2}$ units.

AGRICULTURE

M. C. FORD

J. S. DAVIS

GENERAL AGRICULTURE (H)—A general course embracing a brief survey of soils, farm crops, animal husbandry, and horticulture. It is a required subject for all persons taking a certificate from the institution.

AGRICULTURE 1H—A study of the physical properties, fertility elements, and management of soils especially as applied to farm practices.

AGRICULTURE 2H—A study of farm crops with special emphasis on the major crops grown in Western Kentucky.

AGRICULTURE 3H—A study of farm animals including the important classes, types, and breeds, with a brief study of feeding and care.

AGRICULTURE 4H—A course in farm mechanics, embracing a study of the structure of farm building, lumber estimates, and elements of farm carpentry. Latitude will be allowed the student in selecting the project to be done.

AGRONOMY 1C—A course in the description, classification, and judging of the cereals and grasses.

AGRONOMY 2C—A course in seed inspection and weed control.

ANIMAL HUSBANDRY 1C—A course in the study of the types and breeds of live stock and their adaptation to farm conditions.

ANIMAL HUSBANDRY 2C—A study of feeding standards and feed stuffs together with the computing of rations for the various classes of farm animals.

ANIMAL HUSBANDRY 3C—A study of the chief dairy breeds, care and management of dairy cattle, and creamery problems, including home care of milk and the commercial creamery.

HORTICULTURE 1C—A study of orchard sites, orchard soils, cultivation and care of orchards, varieties of fruits for home and commercial uses, insect control and marketing associations.

HORTICULTURE 2C—A study of garden crops, varieties, and care for home and commercial uses.

AGRICULTURAL CHEMISTRY 1C—A course in quantitative analysis involving the principles of gravimetric and volumetric analysis as mixing reagents, expressing reactions, making calculations and determining the percentage of substances in unknowns. Prerequisite: General Chemistry 1.

AGRICULTURAL CHEMISTRY 2C—A continuation of course one to include twelve determinations.

AGRICULTURAL CHEMISTRY 3C—The principles of gravimetric and volumetric analysis applied in the analysis of soils, fertilizers, and feeds. Prerequisite: Agricultural Chemistry 1.

AGRICULTURAL CHEMISTRY 4C—A continuation of course three, to include twelve determinations.

AGRICULTURAL ECONOMICS 1C—A course in farm bookkeeping, involving items on school farm.

AGRICULTURAL ECONOMICS 2C—A study of the general principles of Agricultural Economics. Four hours a week.

AGRICULTURAL ENGINEERING 1C—Farm machinery and farm motors.

AGRICULTURAL ENGINEERING 2C—Farm buildings, concrete mixtures, etc.

SOILS 1C—A course in soil physics and fertility. Prerequisite: Agricultural Chemistry 1 and 2.

SOILS 2C—A continuation of course one.

CHEMISTRY

W. J. CRAIG

CHEMISTRY 1H—*Elementary Chemistry*—This course covers the elementary chemistry of compounds, mixtures, and laws governing chemical change; also discussion of non-metals and formation of acids, bases and salts. Solution of problems and

laboratory work sufficient to illustrate the laws and problems discussed.

CHEMISTRY 2H—*Elementary Chemistry*—This course treats of metals and their compounds, the periodic law valence, writing of equations and molecular weight. Laboratory work and solution of problems sufficient to illustrate this work.

CHEMISTRY 1C—*General Chemistry*—This course covers general laws of chemical reaction and theories of chemical change, making a thorough study of non-metal elements with problems and laboratory experiments covering classroom discussions.

CHEMISTRY 2C—*General Chemistry*—This course covers metals, their compounds, grouping, periodic law, valence, graphic equations, and theory of solutions with illustrative problems. Laboratory work accompanies this course.

CHEMISTRY 3C—*Qualitative Analysis*—This course covers a complete analysis of the metals with laboratory analysis of unknown substances and preparation of laboratory solutions.

CHEMISTRY 4C—*Qualitative Analysis*—This course covers a general study of acid analysis with identification of unknown substances in laboratory.

CHEMISTRY 5C—*Organic Chemistry*—This course covers a special study of food with analysis of food substances, detection of impurities and adulterants and a brief study of simple laws of organic chemistry, and coordinates with kindred subjects in Home Economics. Prerequisites: Chemistry 1H and 2H.

EDUCATION

A. J. KINNAMAN
MATTIE HATCHER

A. C. BURTON
A. L. CRABB

EDUCATION 1H—*Theory and Practice of Teaching*—A study of the factors involved in the organization of a school.

EDUCATION 2H—*School Management*—In this course are studied those elements which contribute vitally to the progress of education: the superintendent, community activities, discipline, etc.

EDUCATION 3H—*Method in Reading and Course of Study*—The course makes a brief study of the history of reading as

a school subject. The various methods of teaching reading in the lower and upper grades are studied with a view to finding a real basis for the best selection. The possibilities for culture and information through reading receives special attention.

EDUCATION 4H—*Illustrative Teaching*—This is a course designed for inexperienced teachers, in order that they may see model teaching of the elementary school subjects. Students keep note books of work observed.

EDUCATION 5H—*Grade Problems*—This is a course arranged for students who are planning to teach in the grades, but who have not prepared themselves in all of the principles of education. In this course readings, discussions, and reports bring to the front the first difficulties of the young teacher.

EDUCATION 6H—*Educational Forensics*—In this class the student discusses many educational problems largely from the standpoint of the teachers' institute or convention.

EDUCATION 7H—*Rural Sociology*—Study of good text is made to make the student familiar with the principles of sociology as applied to country life. The good and bad features about living in the country are carefully developed. Each student is required to work a short thesis on some phase of rural life.

EDUCATION 8H—*Psychology 1*—A study of the fundamentals of Psychology.

EDUCATION 9C—*Psychology 2*—A study of the principles of Psychology as applied to education.

EDUCATION 10C—*Advanced Psychology*—A course in advanced experimental Psychology.

EDUCATION 11C—*Technique of Teaching*—This course takes the place of Method 2 of the old course. In it the students are introduced to the fundamentals of lesson plans, and by a limited amount of practice-teaching before their fellow students gain some skill in classroom control.

EDUCATION 12C—*Method of Common Branches*—This course is the old Method 1, a course so planned that the students may study the psychology of the common-school subjects, and the latest methods derived therefrom.

EDUCATION 13C—*Educational Problems*—This course involves a study of the leading educational institutions and educators. Educational systems and the problems which they are called upon to solve are also reviewed.

EDUCATION—14C—*Educational Surveys*—A careful study is made of the social aspects of education in rural and city schools. A plan for community surveys is worked out with reference to social needs. A careful study of Kentucky's educational conditions, with reference to the effect on the life of our people, is also made.

EDUCATION 15C—*History of Education*—A study of the principal movements in education since the Renaissance, with special emphasis on the leaders thereof.

EDUCATION 16C—*Tests and Measurements*—A study is made of the literature on the subjects. Frequent tests are made of the general intelligence of the students and also of their efficiency in various subjects. The methods of applying these tests to children are worked out. The course proceeds on the theory that a standard of efficiency for each grade should be found out and then the pupils should be measured by that standard.

EDUCATION 17C—*Beginning Practice in Training School*—Here the practice student is gradually inducted into the problems of actual teaching. Observation, lesson plans, conferences, readings, and teaching are the means by which power is acquired.

EDUCATION 18C—*Advanced Practice 2 in Training School*—At this stage of practice teaching the student is frequently left alone in charge of the room. In cases of unusual ability, the formal lesson plan is no longer required, and the student is allowed to look more into special literature upon assigned subjects.

EDUCATION 19C—*Rural Supervision and Administration*—A course designed primarily for students majoring in Rural Education. The topics considered are those which ordinarily occupy the attention of county supervisors and superintendents.

ENGLISH

M. A. LEIPER,	<i>English Language</i>
J. H. CLAGGETT,	<i>English Literature</i>
A. G. WILSON,	<i>English Language and Literature</i>
A. C. BURTON,	<i>Reading</i>

GRAMMAR 1—An elementary review of the fundamentals of the English sentence is the purpose of this course. The text book used in the seventh and eighth grades of the State public schools is used.

GRAMMAR 2H—This course covers primarily only the parts of speech and the best methods of teaching these grammatical facts to children. Much reference work in grammars found in the library is usually required.

GRAMMAR 3H—Analysis and interpretation work form the basis of this course. Special attention is given to participles, infinitives, mood, and other difficult matters connected with syntax. Independent thought and investigation are required throughout this course.

READING 1—This is a course in Reading and Spelling for the benefit of those whose early training in these subjects was neglected. Especial attention is given to pronunciation and the mechanics of reading. Daily lessons are given in spelling in order to acquaint students with the use of diacritical marks and the rules of spelling.

READING 2H—This advanced course in Reading is a continuation of the work done in Reading 1. Oral and silent reading are used in class work. All methods and devices for aiding in the interpretation of discourse are used, as well as constant drills in effective oral expression.

ENGLISH 1H—*English Composition*—This course covers all the ordinary forms of discourse. The emphasis, however, is placed on the letter-form and the single paragraph. Completion of this course should bring the student to the standard of a high-school graduate.

ENGLISH 2H—*American Literature*—This is an elementary course that acquaints the student with the leading American literary producers and their best works. The emphasis is placed

on the reading and appreciation of selections rather than on the biography of the authors.

ENGLISH 3C—*Advanced English Composition*—This course consists in the preparation of rather extensive themes in the various forms of discourse. All common matters of technique, such as punctuation, capitalization, paragraphing, margins, indentions, etc., should be mastered before the student enters this course, for its completion gives entrance to sophomore college English. Four hours each week.

ENGLISH 4C—*Oral English*—This course consists in practice at speaking original productions of from two to eight minutes in length. Only impromptu and extemporaneous speeches are given, no memorizing or written composition other than outlines being allowed. This work is intended to develop the "rough and ready" ability at public speech required in active life.

ENGLISH 5C—*Middle English*—This term includes studies in rhyming Chronicle, the Metrical Romance, the Ballad, and Miracle and Morality plays, with special attention given to Chaucer.

ENGLISH 6H—*The English Renaissance*—This term covers readings from the Dramatists, from the Metaphysical School, and from Milton's Minor poems.

ENGLISH 7H—*The Restoration and the Eighteenth Century*—In poetry, Dryden and Pope, and the early Romanticists from Thompson to Burns and Blake are read; in prose there will be studies from our first novelists.

ENGLISH 8C—*Romanticism and the Victorian Era*—The readings this term will be from Wordsworth, Shelly, Keats, Tennyson, and Browning. Nineteenth century novelists are covered in reports by individual students.

ENGLISH 9C—*Shakespeare*—Three plays are studied each term with emphasis always on the characters and the poetry.

ENGLISH 10C—*The Teaching of English in High Schools*—This course covers the content and method of the English work in the high school. Special attention is given to extra-class activities, such as dramatization, outside reading, choice of books

for libraries, etc. Students specializing in English are required to take this course. Three hours each week.

ENGLISH 12C—*Old English*—The Grammar is studied with exercises in construction and with selected readings. Four hours each week.

ENGLISH 13C—*Old English 2*—The whole term is given over to the reading of Beowulf. Four hours each week.

ENGLISH 14C—*Dante*—The Divine Comedy is studied in Cary's translation, that our English students may have one foreign masterpiece with which to compare their English classics.

ENGLISH 15C—*The English Familiar Essay*—The history and development of the genre is followed with the reading of selected essays of the chief writers in this class from Bacon to Stevenson.

ENGLISH 16C—*Historical English Syntax*—This course will trace the history of the growth of the English Language and its syntax. All difficult matters of grammar and the body of non-grammatical idioms will be explained in the light of historical development. The laboratory method will be used and much reference work will be required. Only seniors, or students of equal scholarship, are admitted to this course. Four hours each week.

ENGLISH 17H—*Advanced American Literature*—This course is a study of selected works of the best American literary producers. More intensive study and a more thorough interpretation are required than in English 2, of which it is a continuation.

GEOGRAPHY

SARAH ELLEN JEFFRIES

GEOGRAPHY 1—This course is approached from the point of view of a teacher in a rural or graded school. The simpler principles of geography are developed and applied to the study of countries of the northern hemisphere with emphasis on the United States.

GEOGRAPHY 2—A continuation of Geography 1 with emphasis upon Eurasia. A brief comparative study is made of the

countries of the southern hemisphere. In courses 1 and 2 some time will be given to the observation of teaching in Geography.

GEOGRAPHY 3H—*Physical Geography 1*—This course deals with the earth as a planet, the structure of the land, and the forces at work in modifying the land surface. Some alteration is given to the human response to physiographic conditions. Map interpretation and field work constitute a considerable part of the work.

GEOGRAPHY 4H—*Physical Geography 2*—This course consists of three lines of work:

(1) Daily weather observations and weather map studies, recorded in note books.

(2) Recitation on the atmosphere, atmospheric pressure, atmospheric movements, humidity, rainfall, and climatic distribution (4 weeks).

(3) The remainder of the term is devoted to the effects of physiographic environment upon man's life and activities.

GEOGRAPHY 5C—*Method in Geography*—Treats of the scope and meaning of Geography, plans, course of study, and equipment for teaching Geography. Some time will be devoted to observation and teaching the subject. It is required for those majoring in Geography. Four hours a week.

GEOGRAPHY 6C—*Economic Geography*—This is a study in the influence of geographic factors in production of and trade in commodities, with emphasis upon the resources of the United States and conservation of these resources. Four hours a week.

GEOGRAPHY 7C—*Geographic Influence in American History*—The problem of this course is to show the importance of geographic factors in the development of the American people and the larger problems of their progress.

GEOGRAPHY 8C—*Geography of Europe*—This is a more advanced course in the Geography of Europe than can be given in Geography 2. It deals with the geographical factors influencing modern European History. Four hours a week.

GEOGRAPHY 9C—*Climatology*—This course is based upon Calhoun's Meteorology and upon the bulletins and other material sent out by the United States Weather Bureau.

GEOLOGY 1—This course is based upon the text written by Chamberlain and Salisbury, Part I. It deals with dynamic and structural Geology.

GEOLOGY 2—This is based upon the same text, Part II, which deals with Historical Geology.

HISTORY AND GOVERNMENT

A. M. STICKLES

GABRIELLE ROBERTSON

NELL HARRIS ROACH

HISTORY 1A (H)—A brief course in English History from the beginning to the Stuart Period.

HISTORY 1B (H)—A continuation of course 1A with emphasis on the part directly affecting America and continuing to the England of today.

HISTORY 2A (H)—A brief course in American History from the beginning to Jackson's administration.

HISTORY 2B (H)—A continuation of American History from 1829 to the present.

HISTORY 3C—A course beginning with early America to the present. Intended to train in research and the arrangement of historical data. This course requires one year to complete. Three days each week.

HISTORY 4C—*Recent American History and Government*—Required for graduation of high-school graduates in nearly all departments. Four hours each week.

HISTORY 5C—*Recent American Diplomacy*—Pertains to the Great World War and since. Three hours each week.

HISTORY 6H—*Greek History*—A brief study of the ancient world and a continuation of the study of Greek life and influence.

HISTORY 7H—*Roman History*—A study of conquest, institutions, and world control.

HISTORY 8C—*Middle Ages*—A course noting the advancement of civilization and the foundations of modern states and institutions. This course presupposes both History 6 and 7. Four hours each week.

HISTORY 9C—*Modern History*—This brief course is given to collecting and organizing social, political, and economic questions of leading modern nations. Prerequisites: Histories 6, 7 and 8. Four hours each week.

HISTORY 10A (C)—*Modern Europe*—Europe since the Congress of Vienna to 1870. A course in seminary reading and seminary work. Three hours each week.

HISTORY 10B (C)—*Modern Europe*—Europe from 1870 to the present. A continuation of Course 7A. Three hours each week.

HISTORY 11C—*Method in High School History*—Designed particularly for those who take major work in History and is meant to be practical and as helpful as possible. Two hours each week.

GOVERNMENT

CIVICS 1H—A brief study of our local and national life, with attention to present-day social and political questions.

GOVERNMENT 2A (C)—For students wanting advanced work in the study of American Government. Three hours each week.

GOVERNMENT 2B (C)—A continuation of course 2A, particularly stressing state and local government. Three hours each week.

HOME ECONOMICS

IVA SCOTT

ALCIE KINSLOW

HOME ECONOMICS 1H—*Elementary Sewing*—This course will consist entirely of model sewing with a study of the fundamental principles underlying the selection of materials, use and hygiene of clothing.

HOME ECONOMICS 2H—*Plain Sewing*—Only very plain garments will be made on the basis of the principles as studied in Home Economics. Prerequisite: Home Economics 1H.

HOME ECONOMICS 3H—*Principles of Cookery*—This course deals with the chemical composition, methods of cooking and results on the various types of food upon the application of heat, salt, acids, etc. Prerequisite: Home Economics 9H.

HOME ECONOMICS 9H—*Food Study*—This work consists of a study of digestion, classification of foods and a detailed study of the different foods with emphasis upon such topics as composition, digestion, digestibility, nutritive and economic values, etc. Four hours each week.

HOME ECONOMICS 1A (C)—*Garment Making*—Patterns are drafted according to the measurements of the individual student and the garments made by them. Commercial patterns will be discussed and used. The garments to be made will consist of one suit of underwear.

HOME ECONOMICS 4H—*Elementary Dress-Making*—Patterns will be drafted for a house dress; commercial patterns may be used for the tailored suit. Prerequisite: Home Economics 1A (C).

HOME ECONOMICS 7C—*Costume Design*—This is a study of the art principles in relation to dress. Laboratory problems: one made-over dress, and one silk or evening dress.

HOME ECONOMICS 1B (C)—*Selection and Preparation of Foods*—Consists of the principle of cookery, selection and preparation of food on the market. Prerequisite: Chemistry 1 and 2.

HOME ECONOMICS 2B (C)—*Selection and Preparation of Foods*—A continuation of Home Economics 1B (C). In addition there will be marketing, and the preparation and service of meals. Prerequisites: Chemistry 1 and 2, Home Economics 16 (C).

HOME ECONOMICS 8C—*Advanced Foods*—This will consist of lectures and laboratory work on milk, molds, yeasts, bread making, canning, and preserving, etc. Prerequisites: Chemistry 1, 2, 3; Home Economics 16 (C); Home Economics 17 (C).

HOME ECONOMICS 10C—*Textiles*—A study of the textile industry and the various fibers used in making materials. The laboratory work will consist in microscopic chemical study of fibers, dyeing, and laundering. Four hours each week.

HOME ECONOMICS 11C—*Household Management*—Division of the income, planning of the daily work, principles of scientific management, and utility of house furnishing will form the basis of this course. Three hours each week.

HOME ECONOMICS 12C—*Architecture and Interior Decoration*—A study of the principles, proportions, rhythm, symmetry, and subordination as expressed by line, mass, and color applied to the home decoration. The laboratory work is making and binding a book, consisting of the student's work of tracings, drawings, and mountings. Three hours each week.

HOME ECONOMICS 14C—*Method in Home Economics*—This will consist of lesson plans, organization of Home Economics classes, and observation in the department.

HOME ECONOMICS 15C—*Practice Teaching*—One term of practice teaching will be required in the Home Economics Department.

MATERIALS REQUIRED

Two white aprons, hand towels, and holders are required in the cooking laboratory, while a thimble, scissors, tape measure, emery cushion and pins, must be furnished for the sewing. The students must furnish also their own material for garment making, elementary dressmaking, and costume designing. Where materials are furnished by the institution, a fee to cover actual cost is charged.

LATIN

F. C. GRISE

LATIN 1H—*First-Year Latin*—This is a course for beginners and deals with the material usually covered in the first half of the freshman year of high school. The relation of Latin to English is stressed from the beginning. Through reports, stories, and discussions the student is gradually introduced to the life of the ancient Romans.

LATIN 2H—*First-Year Latin*—This is a continuation of Latin 1 and completes the first-year work in high-school Latin. The principal emphasis is placed on the mastery of the fundamentals of the language, but special effort is made so to relate the subject to the study of English that it will be of great value to the student even though he should not pursue Latin through the four years of high school.

LATIN 3H—*Second-Year Latin*—This course consists of a brief, intensive review of the fundamentals of first year work and translation of selections from Viri Romae, Roman History, and from Caesar Books I and IV. One day each week is given to prose composition, and considerable attention is paid to derivation and the application of Latin to English.

LATIN 4—*Second-Year Latin*—This is a continuation of Latin 3. Selections from Caesar, Books IV, V and VI are read. Prose composition is continued. The supplementary work consists of word study, assigned readings, and discussions relating to Roman life, the Germans, Gauls, etc.

LATIN 5H—*Second-Year Latin*—This is a rapid reading course made up of selections from Caesar, Ovid, and other writers. Composition and sight translation are continued, and extensive work is done in the practical application of Latin to English in the matters of vocabulary, inflection, and syntax.

LATINS 6H AND 7H—*Third-Year Latin*—The orations and letters of Cicero provide the material for these courses. The more difficult and unusual matters of syntax are studied in connection with the text and prose composition. Considerable emphasis is placed on the literary phase of the orations and letters, and in as many ways as possible the material is used to direct the student's attention to the political and social life of his own time. Much reference work is required, and frequent discussions are given on the History of Oratory, Cicero's life, and his contributions to oratory, philosophy, literature, etc.

LATINS 8H AND 9H—*Fourth-Year Latin*—Books I, II, IV, VI, and selections from other books of Vergil's Aeneid are read and studied as literature. Much attention is given to mythology and scansion of the Dactylic Hexameter. Vergil's life, his place in Roman literature, and his influence upon English literature are covered by reports, themes, and discussions.

LATIN 10C—*Livy*—Books I, XXI, XXII are read and studied as examples of literary history. One hour each week is devoted to the writing of Latin prose, and to advanced word study. Discussions of Livy's life, character, and value of his history are given from time to time. Four hours each week.

LATIN 11C—*Horace, Odes and Epodes*—The history of Greek and Roman lyric poetry is covered by lectures and discussions. The scansion of the principal meters used by Horace is emphasized. Some attention is paid to the influence of Horace on modern poetry. Four hours each week.

LATIN 12C—*Tacitus, Annales or Agricola and Germania*—Special attention is given to the elements of Tacitus' style and the difference between Ciceronian and Latin of the Post Augustan Age.

LATIN 13C—*Plautus' Captivi, or Terrence's Pharmio* is studied as an example of early Latin Literature. The development of the drama, history of the theater, and the author's place in dramatic literature are covered by readings and discussions. Four hours each week.

LATIN 14C—*The Teaching of High-School Latin*—This course covers the method and content of high-school Latin. The following subjects indicate the nature of the work: A brief survey of the history of Latin language and literature and their place in the education of the past; the values and aims of the classics in modern education problems connected with the teaching of Latin with emphasis on the first two years; observation and practice teaching. Four hours each week.

LATIN 15C—*Cicero, De Senectute and De Amicitia* are studied chiefly as literature, but with a review of the fundamentals of Latin Grammar. Discussions relative to the courses, nature, and value of Roman philosophic thought are given from time to time. Four hours each week.

LATIN 16C—*Catullus*—The poet's work studied chiefly as a type of Latin poetry. The classical element in modern life and literature receives some attention, with special emphasis on Catullus' influence on English lyric poetry. Four hours each week.

LATIN 17C—*The History of Latin Literature*—This course treats of the writings of Latin authors from the beginning of Latin Literature with Livius Andronicus to the close of the Empire. Extracts from the writers are read and changes that took

place from time to time noted. Special attention is given to such men as Cicero, Vergil, Livy, Horace, and Tacitus, as well as to certain writers not usually studied in high school and college. Four hours each week.

MATHEMATICS

J. R. ALEXANDER

H. M. YARBROUGH

ARITHMETIC 1—This course is arranged for the more elementary students. It is offered whenever the demand is sufficient.

ARITHMETIC 2—This course covers the essential parts of the state's adopted text.

ARITHMETIC 3H—Fundamental processes and underlying principles are stressed. The subject matter is taken largely from the farm, the workshop, and the different avenues of trade.

ALGEBRA 1H—The following topics are considered: meaning of positive and negative numbers, the fundamental processes, solution of concrete problems by means of simple equations, factoring, and fractions.

ALGEBRA 2H—This course begins with the study of fractional equations and embraces simultaneous equations of the first degree, quadratic equations with one unknown, radicals, surds, and imaginaries.

ALGEBRA 3H—Among the topics considered in this course are simultaneous quadratic equations, factoring, logarithms, progressions, ratio, proportion, variation, and the binomial theorem.

ALGEBRA 4C—This course includes advanced work in quadratics, indeterminate equations of the first degree, variation, progressions, and series, the binomial theorem, undetermined coefficients, theory of logarithms, and permutations and combinations.

ALGEBRA 5C—Determinants, theory of equations, and the solution of higher equations are the chief subjects considered in this course.

GEOMETRY 1H—The first three books of Wentworth and Smith's Plane Geometry are covered.

GEOMETRY 2H—This is a continuation of Geometry 1 and covers the remainder of plane geometry.

GEOMETRY 3H—This course embraces the entire subject of solid geometry.

APPLIED MATHEMATICS (C)—A knowledge of geometry and algebra, including quadratic equations, is presupposed. Use is made of practical problems involving the principles of arithmetic, algebra, and geometry in their solution.

TRIGONOMETRY 1C—This course involves development of formulas, reduction of trigonometrical identities, and the practical solution of the plane triangle.

TRIGONOMETRY 2C—This is a continuation of Trigonometry 1 and is supplemented with work in the elements of surveying. Considerable time is given to field work with transit, level, and plane table.

ANALYTIC GEOMETRY 1C—The properties of the point, straight line, circle, parabola ellipse, and hyperbola are studied.

ANALYTIC GEOMETRY 2C—The subjects included in this course are the general equation of the second degree in two variables, the higher plane curves, and solid analytic geometry.

CALCULUS 1C—In this course are considered differentiation, simple applications of the derivative, maxima and minima, differentials, rates, and curvature.

CALCULUS 2C—This includes theorem of mean value, partial differentiation, envelopes, series, expansion of functions, and applications to geometry of space.

MODERN LANGUAGES

ELIZABETH WOODS

FRENCH

FRENCH 1—Direct Method, Rudiments of Grammar. Text books used: Chardenal's or Fraser and Squair's Grammar, Phonetics. Four hours a week.

FRENCH 2—Continuation of Grammar, phonetics and reading of simple French. Constant drill on pronunciation. Four hours a week.

FRENCH 3—Continued grammar reading, and beginning conversational exercises. Continued drill on pronunciation. Four hours a week.

FRENCH 4—French novel and drama, composition, dictation, conversation, and memorizing of short poems. Four hours a week.

FRENCH 5—French novel and drama, practice in impromptu conversation and composition. Daudet, Sand, etc. Four hours a week.

FRENCH 6—French novel and drama, sight reading and letter writing. Grammar review and composition. Such writers as Dumas, Hugo, etc. Idioms. Four hours a week.

FRENCH 7—History of French Literature of the Seventeenth Century, free use of French in class room, advanced composition, original themes, French newspapers, standard plays and poems. French songs. Four hours a week Moliere, Racine, Corneille.

FRENCH 8—Continuation of seven. All class room work conducted in French. Acting of short plays, reading and discussion of standard French books, advanced sight reading. Four hours a week.

For more advanced courses consult the instructor.

SPANISH AND GERMAN

Work in these two languages is conducted as in French, according to the most advanced methods of teaching a living language. Courses are regularly offered in both languages to suit the demand of students.

MILITARY SCIENCE AND TACTICS

CAPT. WILFORD TWYMAN, *Inf., U. S. Army.*

BASIC COURSE

Freshman Year

MILITARY SCIENCE 1—Lectures, recitations, and military drill, four hours per week. The work of this course is divided as follows:

Organization, military courtesy, and discipline, drill in close and extended order, school of soldier, squad, platoon and

company, and ceremonies; care in handling of equipment, small arms firing. *Personal Hygiene and First Aid and Sanitation, Interior Guard Duty, Minor Tactics, Morale, Physical Training, General*, to be devoted to instruction at the discretion of the senior instructor. Time so divided as to give one-third to theoretical and two-thirds to practical work.

Credits:

1. Temporary Allowance: One subject allowed for each 60 Military Science hours while working on the Elementary and Intermediate Courses.

2. Permanent credits on Junior College Courses: Forty recitations, forty weeks—two semester hours; one hundred and twenty hours of drill—three semester hours.

BASIC COURSE

Sophomore Year—Regular Course

MILITARY SCIENCE 2—Lectures, recitations, and military drill, three hours per week.

Organization, military courtesy, and discipline, drill in close and extended order, school of soldier, squad, platoon, company battalion and ceremonies. Care of handling equipment, small arms firing, preliminary instruction in pointing and aiming, drills, gallery practice, range practice, preliminary instruction in pistol practice, musketry. *Personal Hygiene, First Aid and Sanitation, Interior Guard Duty, Minor Tactics, Advance Flank and Rear Guards, Outpost, Patrol, Approach Marches and Deployments and Combat, Morale, Physical Training, Communication for all arms, Typography and map reading, Signaling.*

Credits:

1. Temporary Allowance: One subject allowed for each 60 Military Science hours while working on the Elementary and Intermediate Courses.

2. Permanent credits on Junior College Courses: Forty recitations, forty weeks—two semester hours; one hundred and twenty hours of drill—three semester hours.

BASIC COURSE

Sophomore Year—Special Course

INFANTRY SPECIAL—One hour per week. Drill, Field Engineering, Order and Messages, General. Time to be devoted at discretion of senior instructor. Time so divided as to give one-third to theoretical and two-thirds to practical work.

Arms, uniform clothing, and all necessary equipage, including text books, issued to the student gratis. This equipage remains the property of the United States. A deposit of \$5.00 per student will be required before issues are made. No other expense is attached to enrollment in the R. O. T. C. unit.

Credits:

1. Temporary Allowance: One subject allowed for each 60 Military Science hours while working on the Elementary and Intermediate Courses.

2. Permanent credits on Junior College Courses: Forty recitations, forty weeks—two semester hours; one hundred and twenty hours of drill—three semester hours.

PUBLIC SCHOOL MUSIC

NELL GOOCH TRAVELSTEAD

MUSIC 1—This course includes the teaching of the staff, the clefs, note values, time and key signatures as preparatory work followed by the teaching of rote songs suitable for grades 1 and 2, individual sight singing and rhythm drills.

MUSIC 2—To enter this, one must have had Music 1 or must have passed a sight singing test. This course includes the study of rote songs and sight singing for grades 3 and 4, the theory necessary for those grades, dictation exercises for ear training, and six hours observation in the Training School.

MUSIC 3—Prerequisite: Music 1 and 2—This includes all music work suitable for the fifth and sixth grades, advanced singing and dictation, time drills, method and practice teaching. Three days a week.

MUSIC 4—This includes more advanced sight reading, dictation exercises and theory and harmony for the seventh and eighth grades.

MUSIC 6—Music History from the primitive and early church music to the 16th century. Two days a week.

MUSIC 7—Music History from the 16th to the 19th century including the lives and style of modern composers. Two days a week.

MUSIC 8—This includes the study of the works and lives of recent and contemporary musicians. One day a week.

MUSIC 9—*Music Appreciation*—This course is the study of the orchestra, oratorio, opera, and different forms of music such as sonata, fugue, rondo, concerto, symphony, etc. The victrola is used extensively in the study of these subjects.

MUSIC 12—*Elementary Harmony*—Major and minor scales, intervals, chord building, and chord inversions, simple four-part chorus writing.

MUSIC 13—*Advanced Harmony*—Complete course in Judasohn Harmony of Music, passing satisfactory examination in figured bass; also harmonizing given melodies.

MUSIC 14—Counterpoint.

PUBLIC SCHOOL MUSIC SUPERVISORS

For admission to this course, students must have had at least two years regular high school course, or its equivalent. In addition to these requirements the applicant must have a fair ear for music and be able to play and sing at sight ordinary hymns or songs.

The outline of the course is as follows: One term of each course previously mentioned, at least one piano lesson a week for a year, one term of voice, one term of folk dancing and rhythm work, one term of General Method, Special Method in Music, one term of Psychology, and one in Forensics.

PHYSICS

GEO. V. PAGE

PHYSICS 1H—This course covers elementary machines, mechanics of liquids, gases and heat, and laboratory course of one hour per day in which the laws are developed experimentally.

PHYSICS 2H—This course covers elementary magnetism, electricity, light and sound, and has a laboratory course of one hour per day in which the laws of the same are developed experimentally.

PHYSICS 3C—*Mechanics, Molecular Physics and Heat*—This course covers mechanics and heat with development of formulas. A laboratory course of four hours per week covering a minimum of twenty-five experiments and a number of problems relating to each experiment will be included. Prerequisite: Physics 1H and Algebra 3.

PHYSICS 4C—*Electricity, Light, and Sound*—This course covers magnetism, electricity, light, and sound with development of formulas. A laboratory course of four hours per week covering a minimum of twenty-five experiments and problems relating to each experiment will be included. Prerequisite: Physics 2H and Algebra 3.

PHYSICS 5C—*Pedagogy of Physics*—This course covers the teaching of Physics and how to equip the laboratory. Some apparatus will be made in the laboratory.

PHYSIOLOGY AND BIOLOGY

M. C. FORD

J. S. DAVIS

PHYSIOLOGY 1—A study of general physiology, designed to acquaint the student with the structure of the body and the functions of the parts.

PHYSIOLOGY 2H—A general course in hygiene, designed to give the student a working knowledge of home sanitation, the laws of health, and means of preventing contagious diseases.

PHYSIOLOGY 3C—A technical study of the structure and functions of the body, cells, tissues, organs and systems. This course is offered as a prerequisite to the study of diatetics and for pre-medical students.

PHYSIOLOGY 4C—An advanced course in sanitation consisting of a study of insect pests and bacteria of the household, disinfectants, water supplies, and foods in relation to sanitation and methods of preventing common diseases. This course is required of Home Economic students and is arranged to meet the needs of teachers of physiology and hygiene.

CIVIC BIOLOGY (H)—A study of birds, insects, flowers, and trees in their relation to their natural surroundings and to man. The course is intended to develop in the student a sympathetic understanding for outdoor life and to lay a basis for further biological studies.

BOTANY 1C—A general survey of the morphology and physiology of plants, beginning with the lower forms and extending to the mosses.

BOTANY 2C—A continuation of Botany 1 to the completion of seed plants.

ZOOLOGY 1C—A general survey of the animal kingdom, beginning with the protozoa and extending to the arthropoda.

ZOOLOGY 2C—A continuation of course one to include the chordata. In this course special emphasis will be placed on the forms most familiar to the student.

BACTERIOLOGY 1C—A general survey of bacteriology with special emphasis on the bacteria of water supplies, milk, and foods.

BACTERIOLOGY 2C—A continuation of course one with course one as a prerequisite.

CONSERVATORY OF MUSIC

FRANZ J. STRAHM, DEAN, *Piano, Violin, Voice*SALLY RODES, *Piano*NELLE GOOCH TRAVELSTEAD, *Piano*

REGULAR CONSERVATORY COURSE

The regular course of study in piano and violin is divided into three classes:

1. Preparatory class.
2. Teacher's certificate class.
3. Graduating class.

PIANO DEPARTMENT PREPARATORY CLASS

Damm Piano School, Schmitt, op. 16, a; Loeschhorn Studies, op. 65, I., II., III.; National Graded Course Book I. II.; First Lesson at the Piano, and Graded Studies I. and II. by Mrs. Crosby Adams.

Herz, Finger Exercises and Scales; Wolff, the Little Pishna; Koehler, Bertini, Heller Studies, etc. Sonatinas by Clementi, Kuhlau, Haydn and different classic and modern compositions according to the ability of the pupil.

TEACHERS' CERTIFICATE CLASS

After finishing the above course, which requires, generally, three years of study, the pupil enters the Teacher's Certificate Class; the principal studies are: Czerny's 40 Daily Exercises; Loeschhorn Studies, op. 66 and 67; Czerny's School of Velocity; Heller's Preludes and Rhythmical Studies; Cramer Studies, op. 84, Buelow edition; Bach's Preludes and Inventions; Compositions by Mendelssohn, Jensen, Mozart, Hummel, Beethoven Sonatas, Chopin, Weber, Liszt, Schumann, etc. This course generally requires two years of study in addition to the Preparatory Course. The pupil is required to study Harmony and to play at Commencement a classic composition from memory.

GRADUATING CLASS

Pishna 60 Studies, Clementi, Gradus ad Parnassum; Czerny, the School of the Virtuoso (complete); Moscheles Etudes, op. 70; Kronke's "Modern Technique;" Bach's Well Tempered Clavichord; Chopin Etudes; Schumann, Henselt Studies; Beethoven Sonatas; Compositions by Liszt, Schubert, Grieg, Tchaikowsky, Rubinstein, Wagner, Brahms, etc.; Chopin, Richard Strauss, De Bussy, etc.; Study of Harmony. Generally, this course requires an addition of two years to the Certificate Course, depending on the pupil's talent and qualifications.

The pupil in this class is required to play well at sight, to play accompaniments with solos, vocal and instrumental, and to give at commencement not fewer than three standard compositions from memory.

MUSIC CERTIFICATES AND DIPLOMAS

A Teacher's Certificate or a Diploma will be awarded on the completion of the full course as stated above.

The requirements are a full course in instrumental or in vocal music, and the study of Theory, Harmony, Thorough Bass and Musical History.

PIPE ORGAN

Pupils must have finished Preparatory course in Piano before beginning the Organ.

COURSE OF STUDY

A short course of lectures and readings on Organ Construction, the acquisition of a correct touch upon the manuals, First Studies in Pedal Playing, Hymn-tune Playing, the construction of Interludes, Modulations and Registrations, Stainer Organ School.

THEORY AND HARMONY OF MUSIC

THEORY—This course includes the elements of acoustics and tone quality; accent (natural and artificial), rhythm, and tempo; outlines of motive transformation and thematic treatment; practical work in the explanation and analysis of musical form, a brief description of orchestral instruments, the relation of music to other departments of art; in short, to make the student intelligent concerning all the general laws and principles that underlie music as a science and as an art.

HARMONY—Jadassohn's Harmony of Music, based on strictly pedagogic principles, combines the modern progressive modes of teaching. A special Correspondence Course can be arranged for. The course leads to Teacher's Certificate. Examinations in the entire part of Chapter XV. of Jadassohn's Harmony must be passed.

GRADUATION IN HARMONY—Complete course in Jadassohn's Harmony of Music, passing satisfactory examination in figured bass, also harmonizing of given melodies.

VIOLIN

For the present, the Violin Department will be in charge of Prof. Franz J. Strahm, who has made a life-long study of violin and viola, and has been a successful teacher of both instruments.

COURSE OF STUDY IN VIOLIN

PREPARATORY—Wohlfart, Kayser, Saenger, Sitt, David; Compositions by Bohm, Kayser, and others.

INTERMEDIATE AND TEACHERS' CERTIFICATE COURSE—Florillo, Kreutzer; Concertos by Rode, Viotte, de Beriot; Sonatas by Conelli, Tartini, Nordini, Sercik, Casorti, Vieuxtemps.

VOICE

For the present the Voice Department has not been filled and will be in charge of Prof. Franz J. Strahm, who has been very successful.

COURSE IN VOICE TRAINING

FIRST YEAR—Principles of breathing. Tone production. Voice placing. Shakespeare's "Art of Singing," Panofka's Vocal A. B. C., Nava Elements of Vocalization, Vol. 347. Cone, Fifty Lessons, Lieber, opus 94, for phrasing and enunciation.

SIGHT READING

SECOND YEAR—Nava Elements of Vocalization, Vol. 348, Malhilde Marchesi Elementary Exercises, Bonoldi, Complete and Progressive Exercises. Vacchi Practical Italian Vocal Method. Panofka 24 Progressive Exercises. Simple songs by best composers. Sight reading.

THIRD YEAR—Franz Abt's Practical Singing Tutor; S. Marchesi Progressive Exercises. Songs of advanced grade, as well as Songs from Oratorio and Opera. Frequent appearances in recitals.

FOURTH YEAR—Advanced voice training. Preparation of a repertoire. Students in this class must complete a stipulated course in piano. The four grades will meet together once each month in the studio for class work, and study of operas, oratorios and composers.

TUITION RATES FOR PRIVATE MUSIC LESSONS

Per Term of Ten Weeks

Prices below are strictly cash, payable in advance. When less than two lessons per week are taken, the price of one lesson per week shall apply. When less than one lesson per week is taken the price of single lessons shall apply.

No reduction for lessons missed except in case of prolonged illness; otherwise, lost lessons will be made up at the discretion of the teacher. Holidays observed: Christmas week and Thanksgiving.

Special arrangements may be made by students coming from a distance for music only.

	Single Lessons		
	2 a wk.	1 a Wk.	Each
Piano, Voice or Violin from Dean.....	\$25.00	\$15.00	\$2.00
Piano from First Assistant	15.00	\$15.00	1.00
Piano from Second Assistant	12.00	7.50	1.00
Voice	25.00	15.00	2.00

(Please tear out this page and send it to Pres. H. H. Cherry)

NOTICE OF INTENDED ENTRANCE

TO

WESTERN KENTUCKY STATE NORMAL SCHOOL

Dear Sir:—

I expect to enroll as a student in the Western Kentucky
State Normal School on or about.....192.....

Please find a boarding place for me.

My educational experience is as follows: (State here
whether you have attended high school, and, if so, how many
years and whether you are a high school graduate)

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I have taught in the following places:

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I desire further information on the following subjects:

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Respectfully yours,

Name.....

Address.....